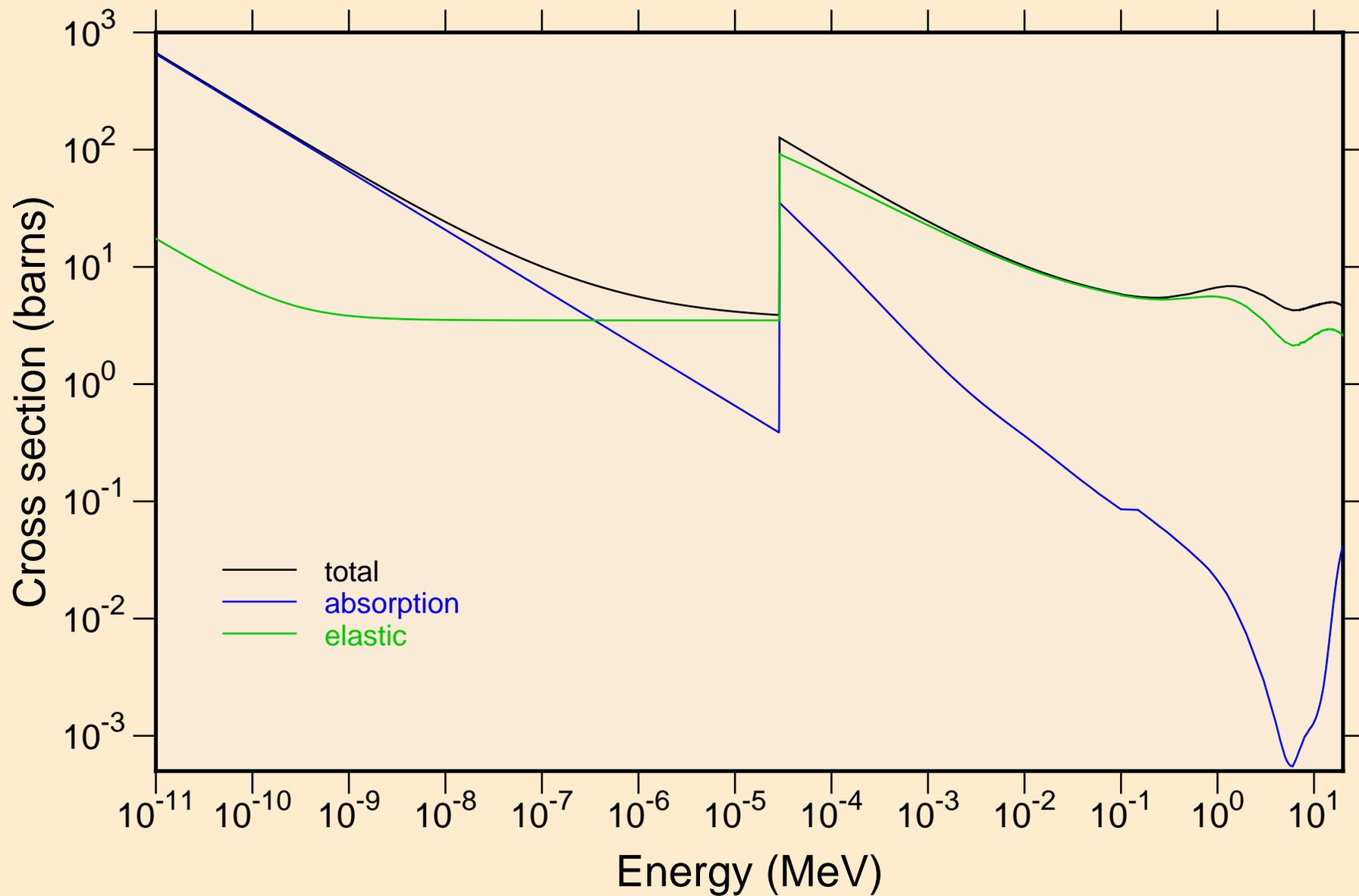


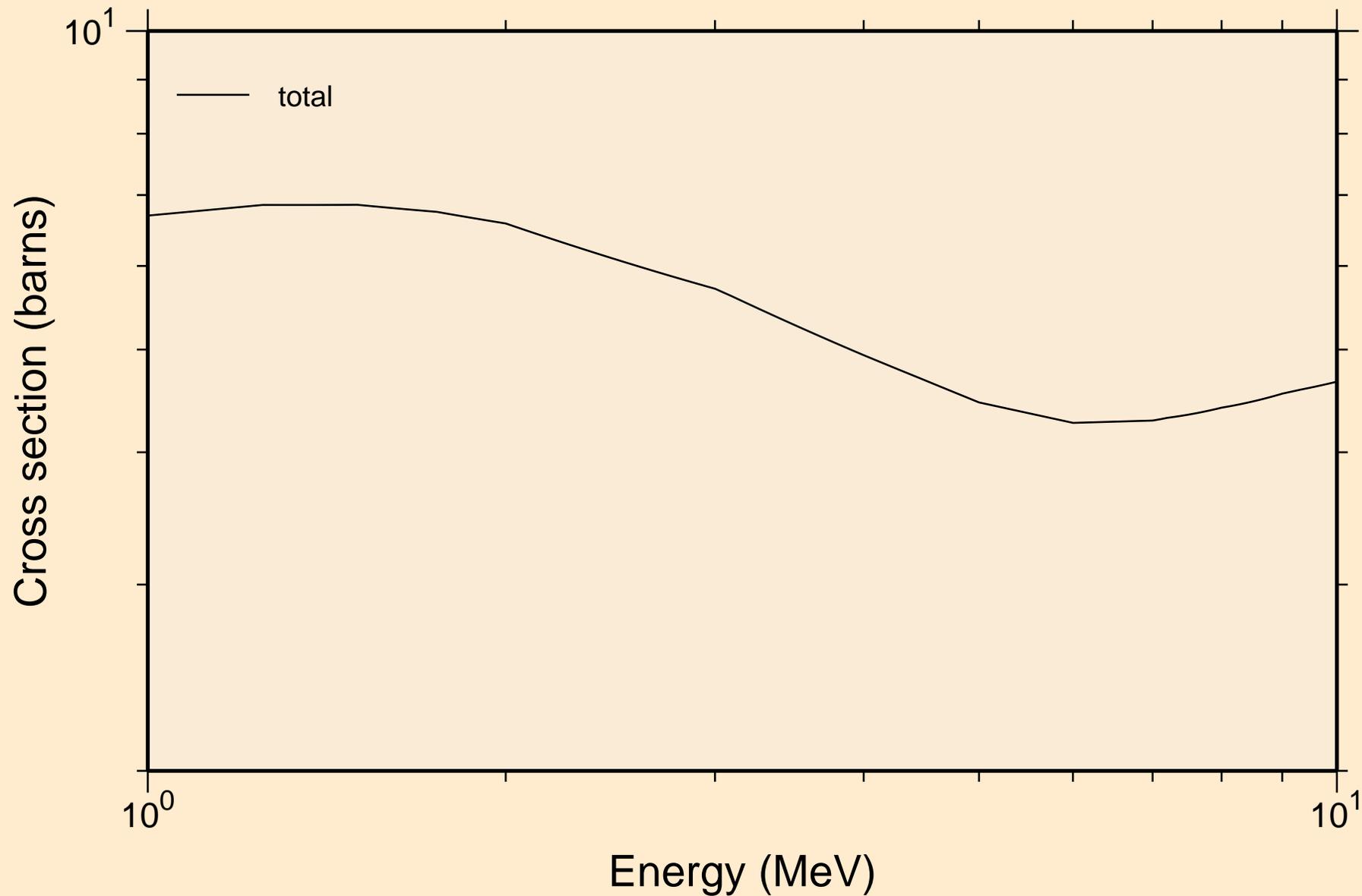
# ADVANCE CALCULATIONS

## Principal cross sections



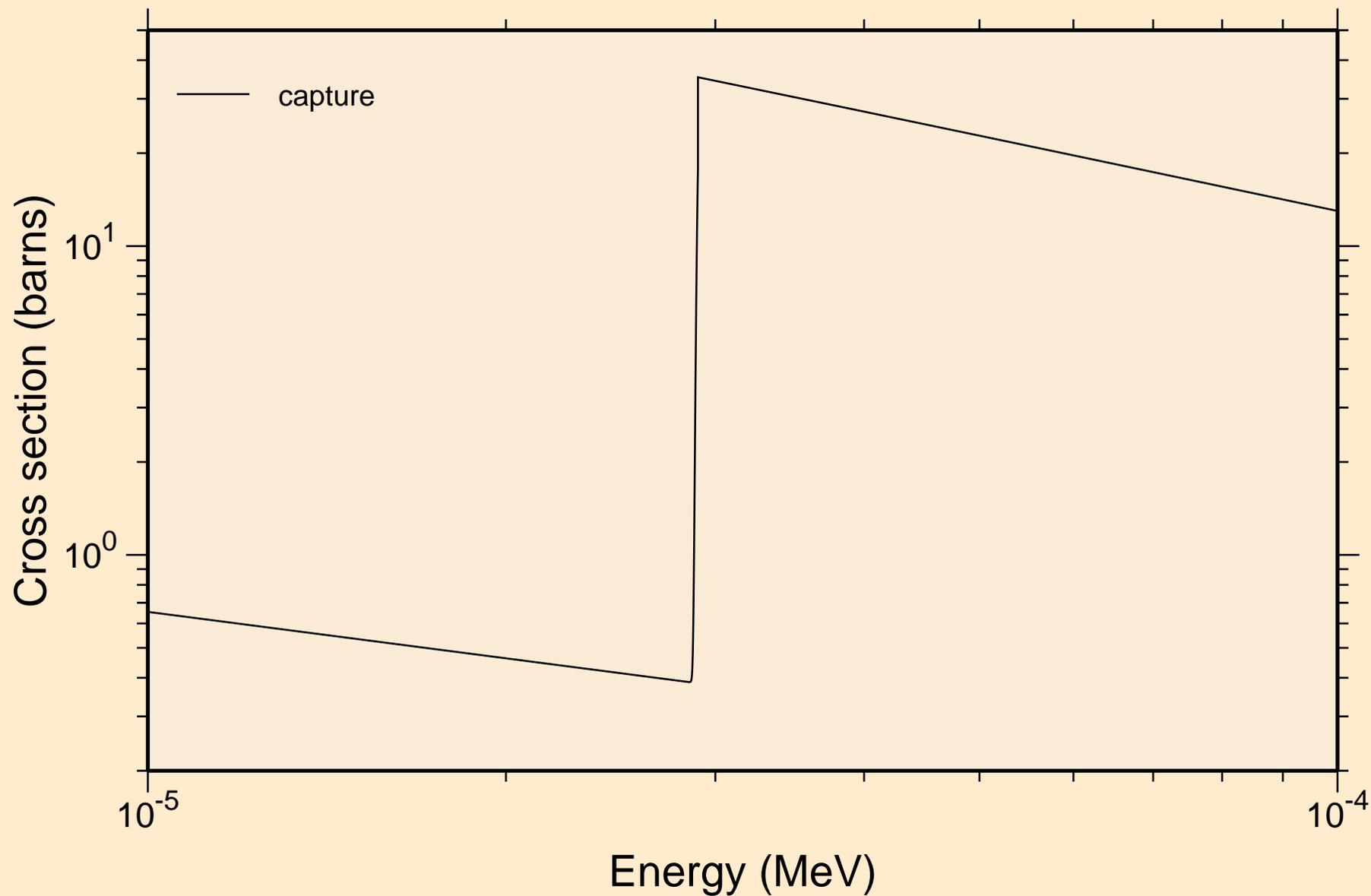
# ADVANCE CALCULATIONS

## resonance total cross section



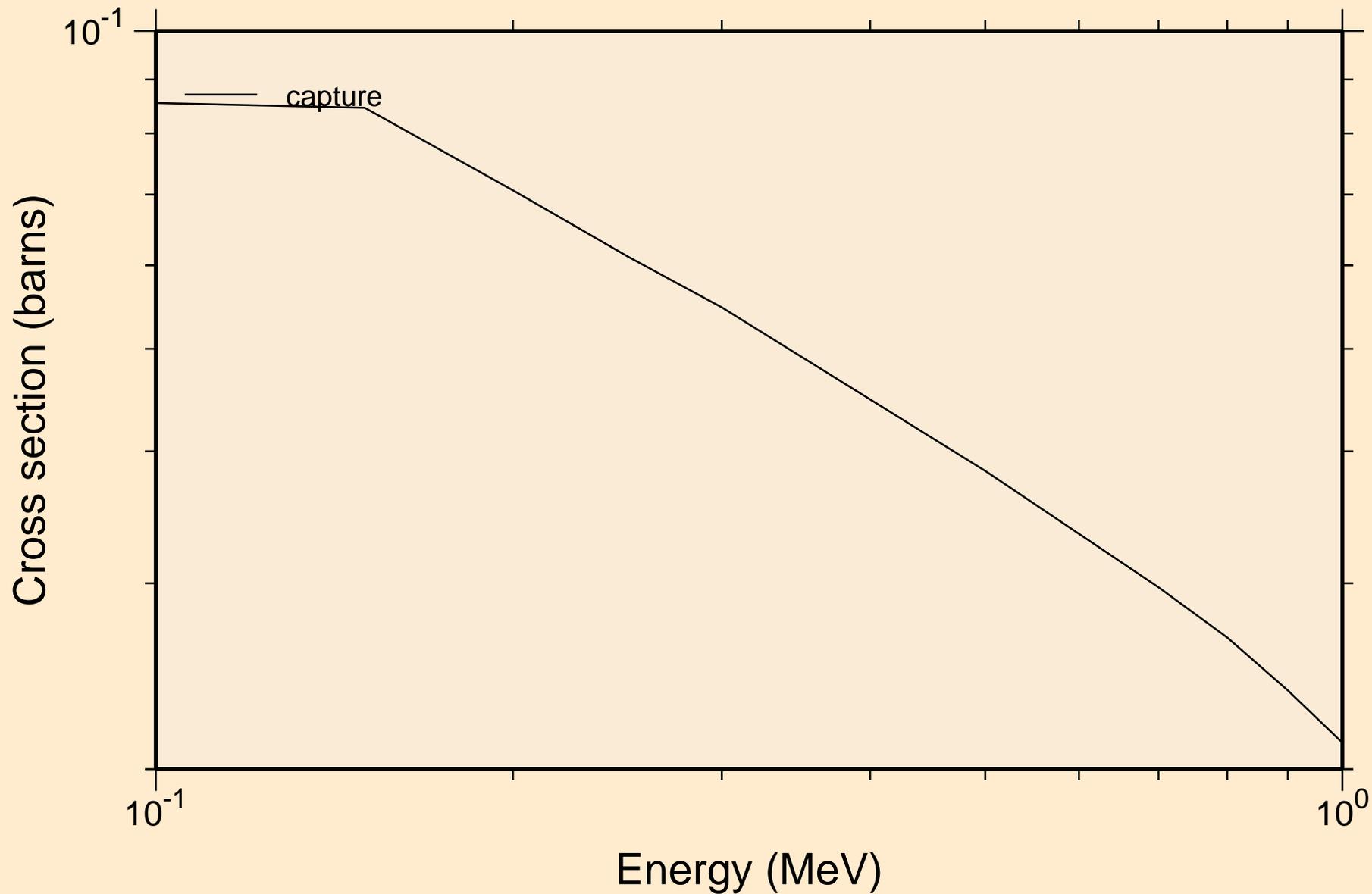
# ADVANCE CALCULATIONS

## resonance absorption cross sections



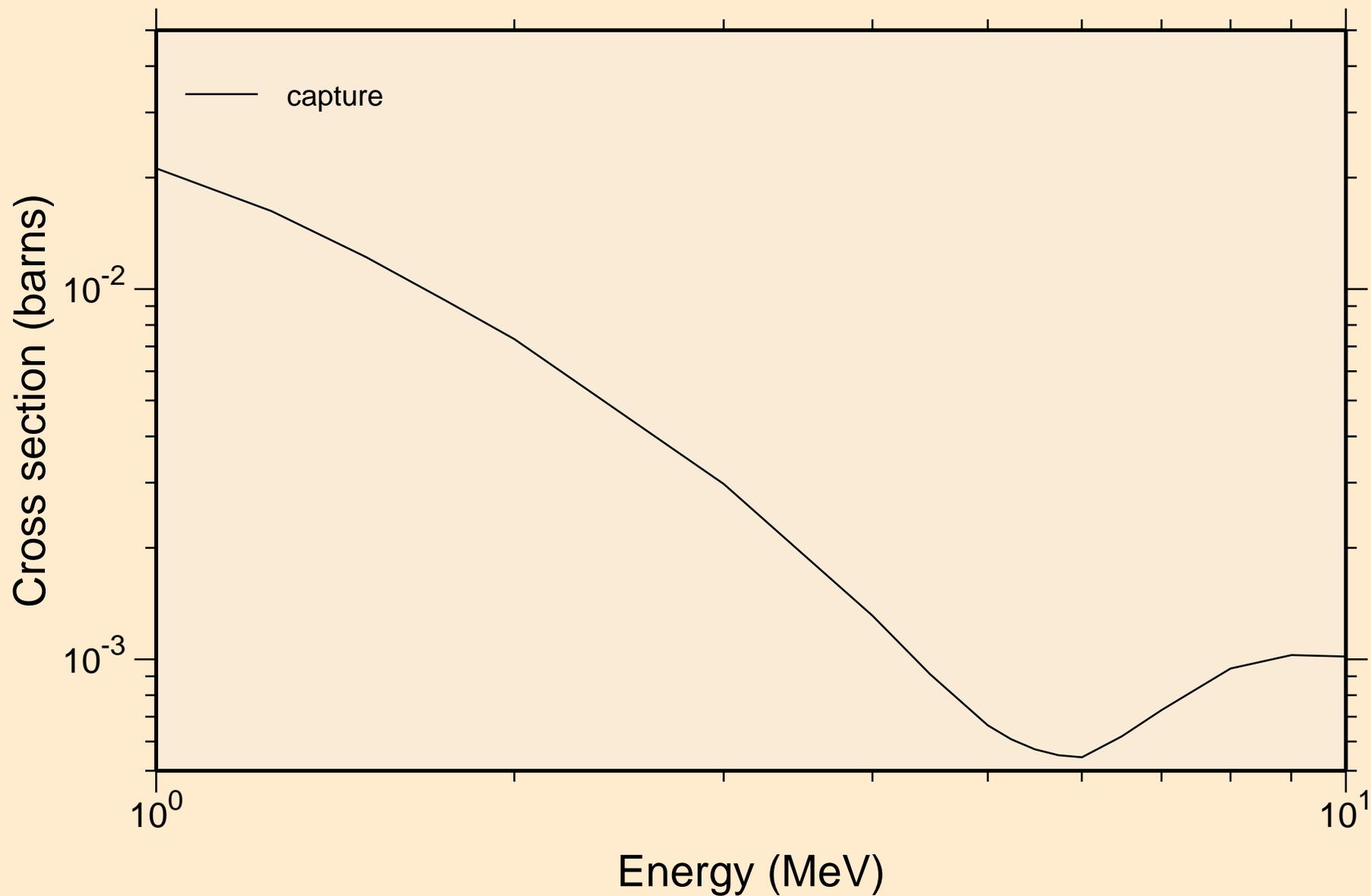
# ADVANCE CALCULATIONS

## resonance absorption cross sections



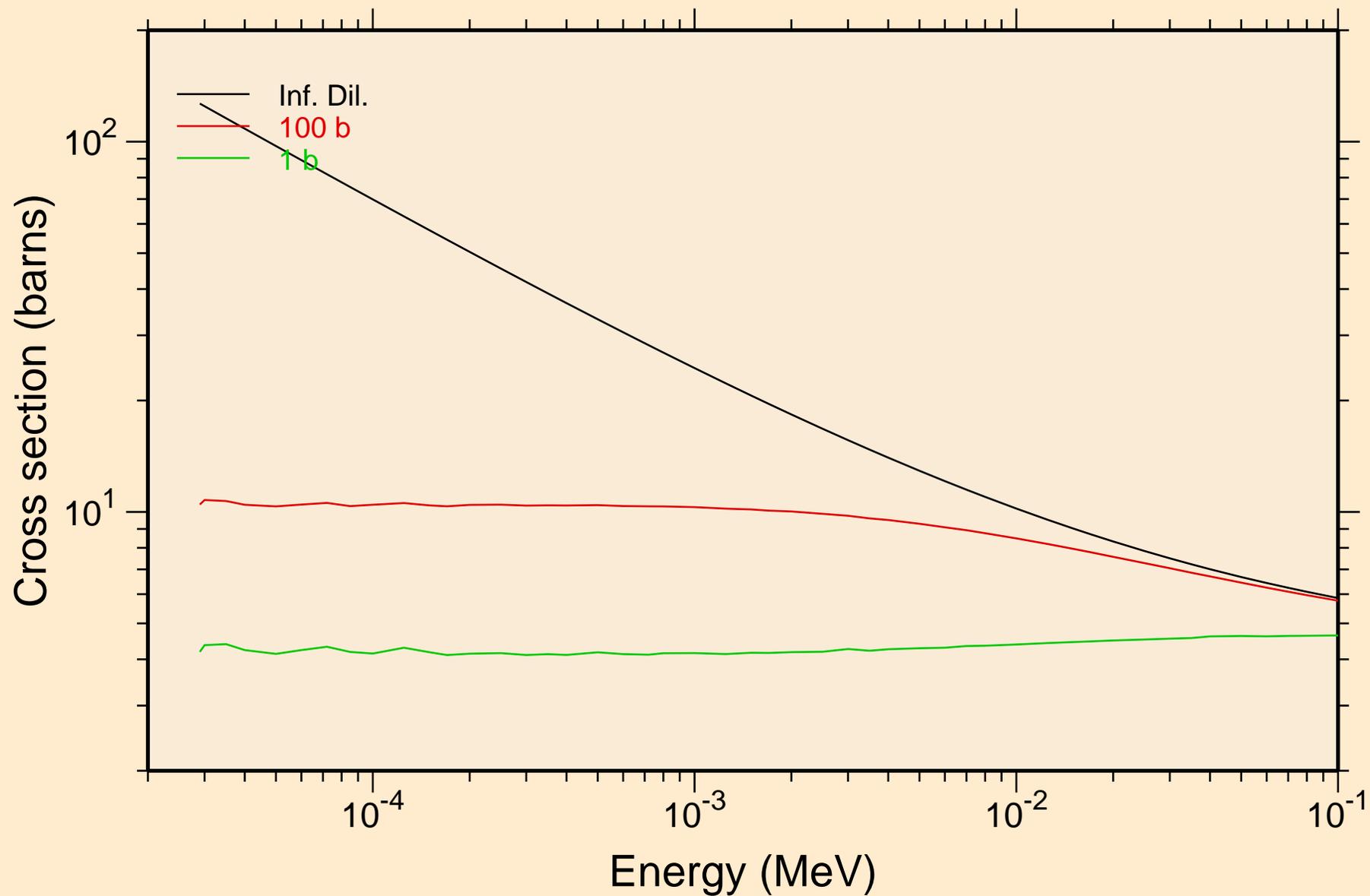
# ADVANCE CALCULATIONS

## resonance absorption cross sections



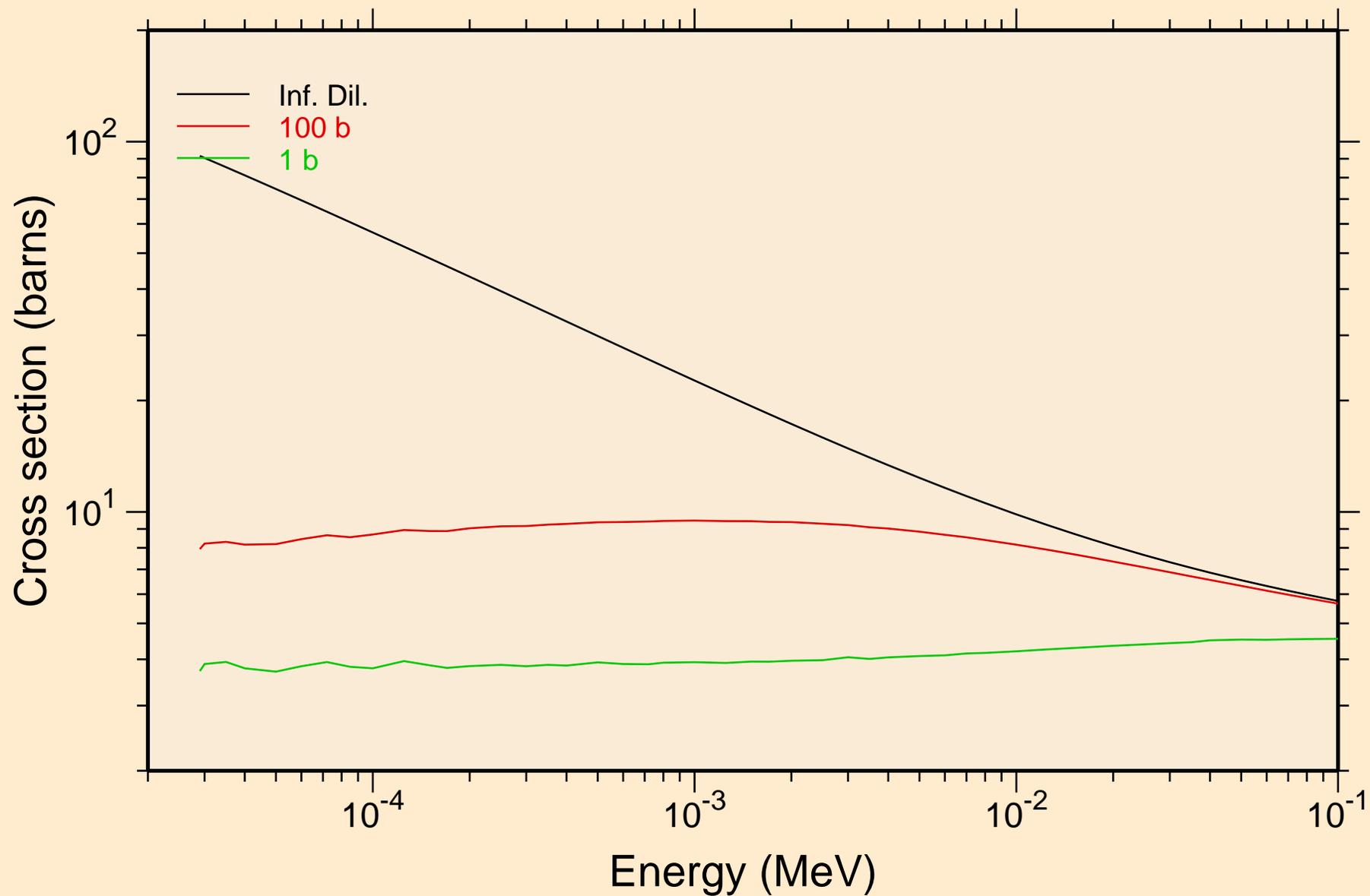
# ADVANCE CALCULATIONS

## UR total cross section



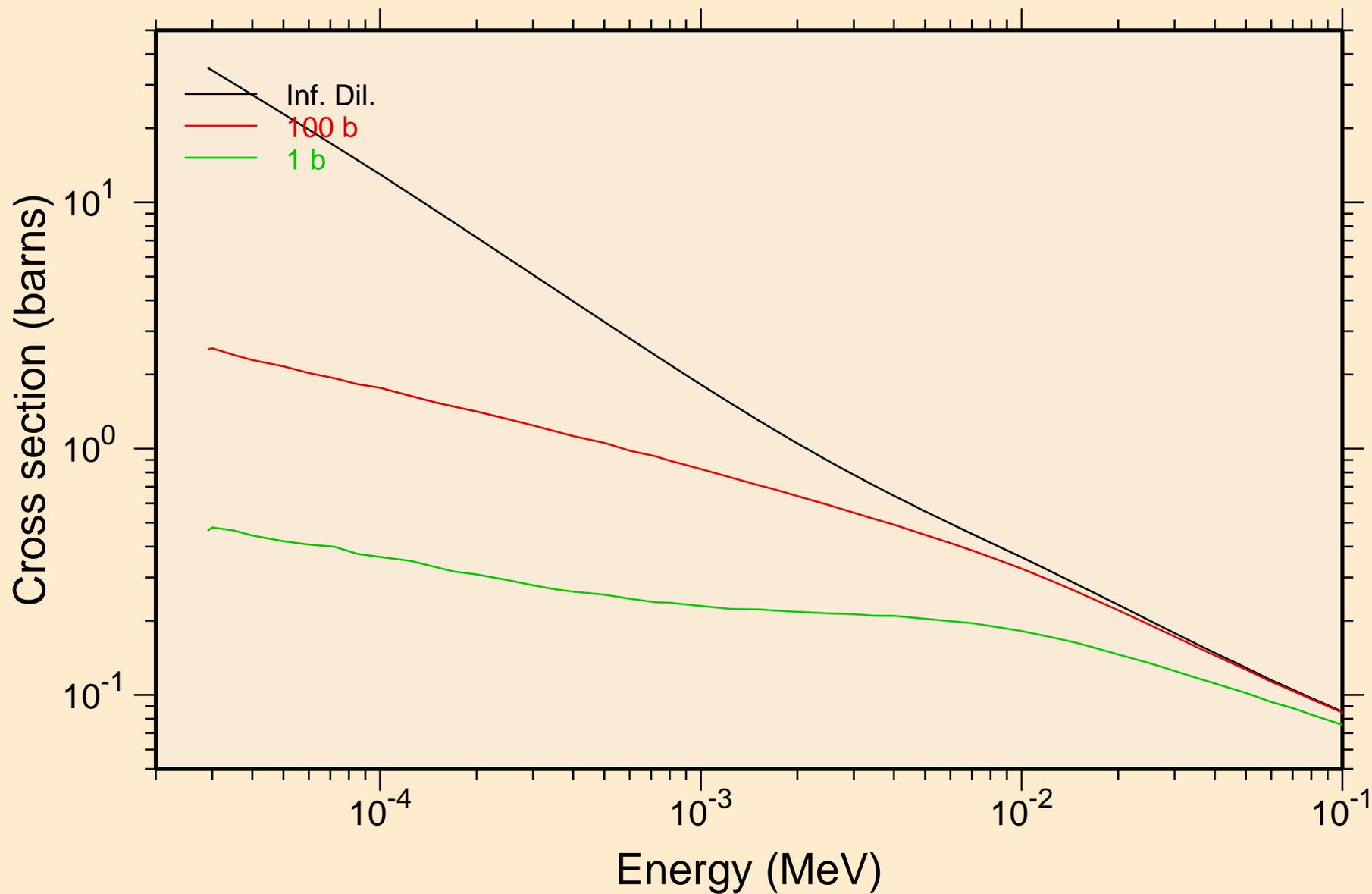
# ADVANCE CALCULATIONS

## UR elastic cross section



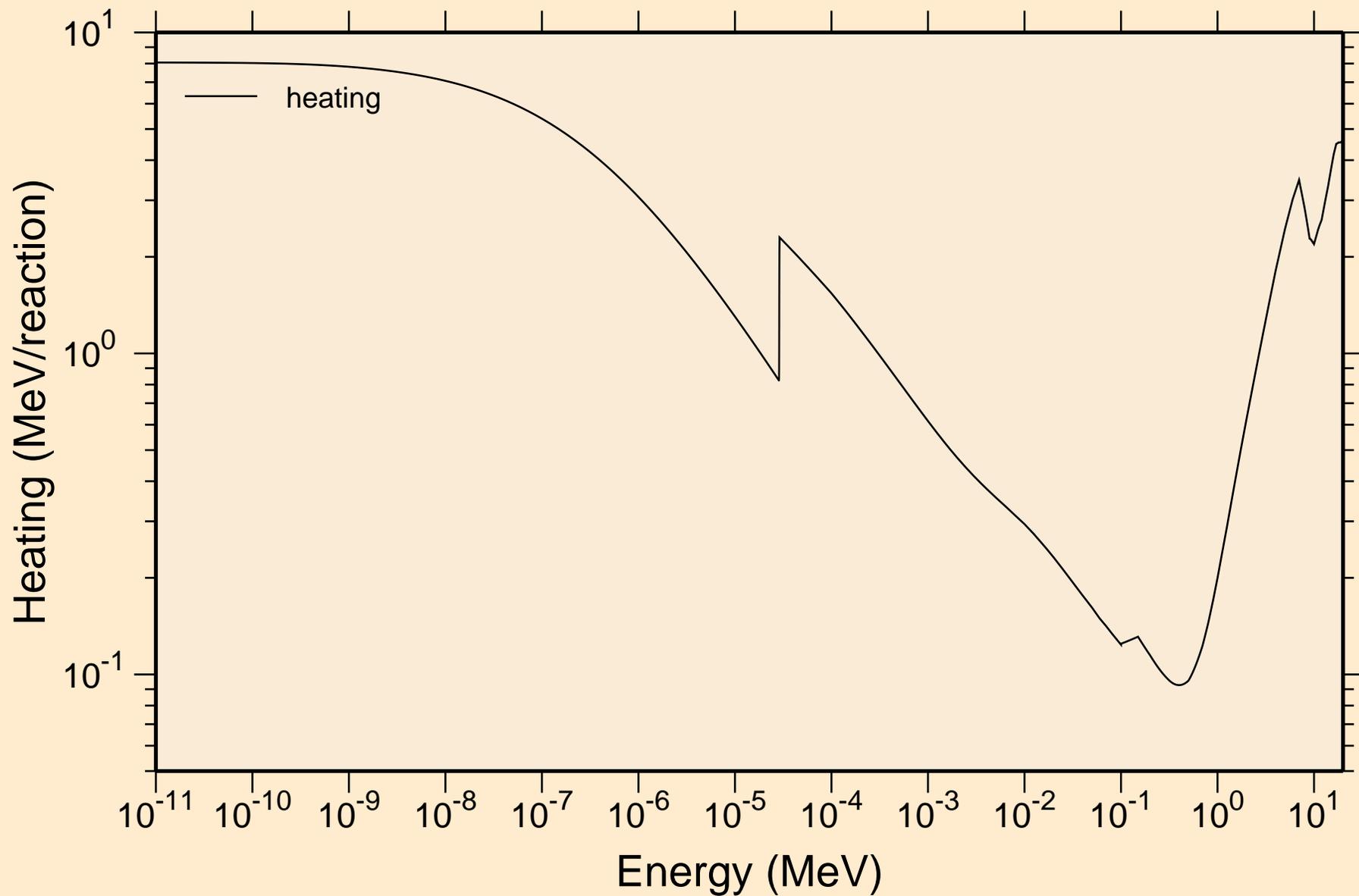
# ADVANCE CALCULATIONS

## UR capture cross section



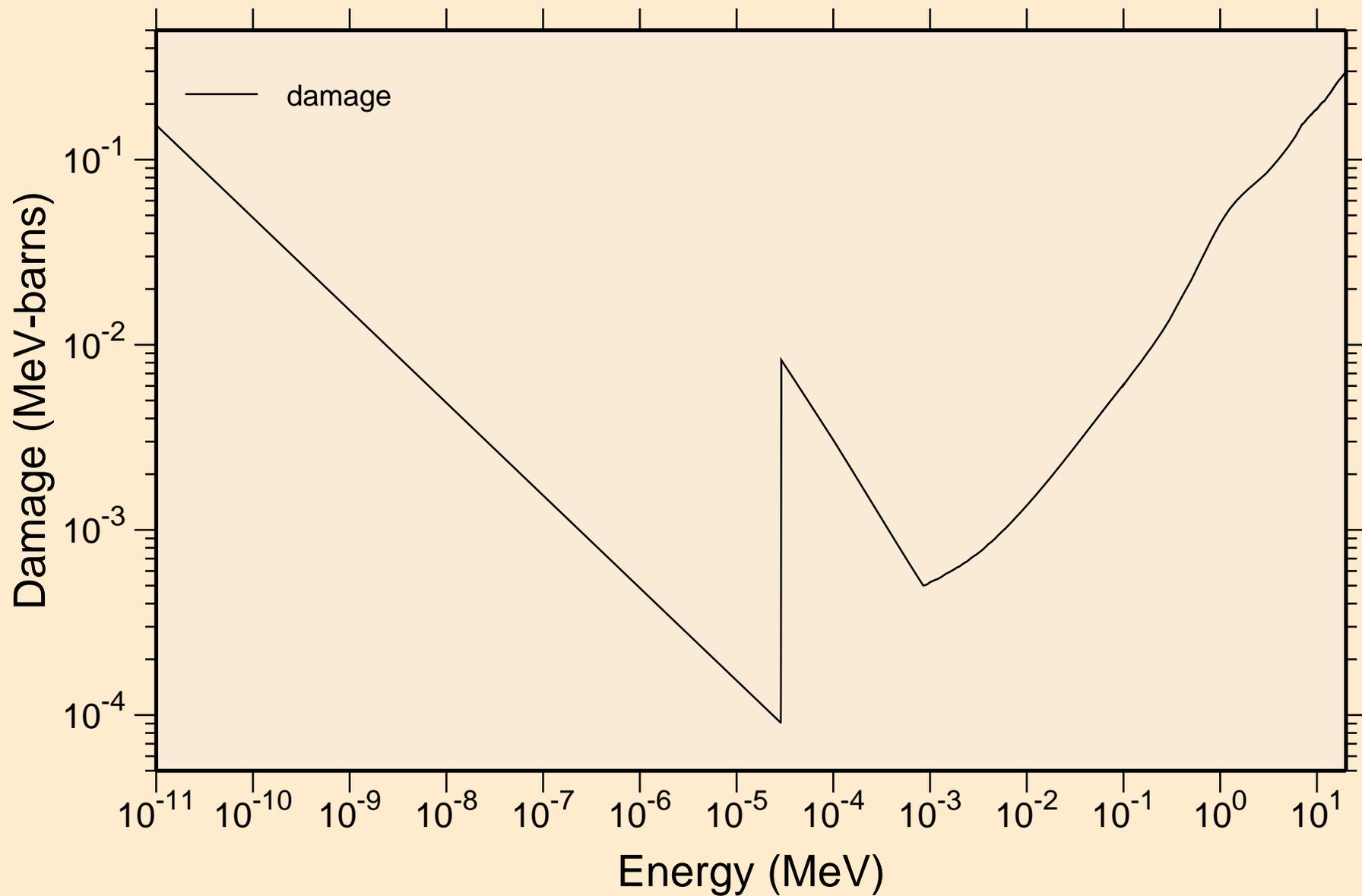
# ADVANCE CALCULATIONS

## Heating



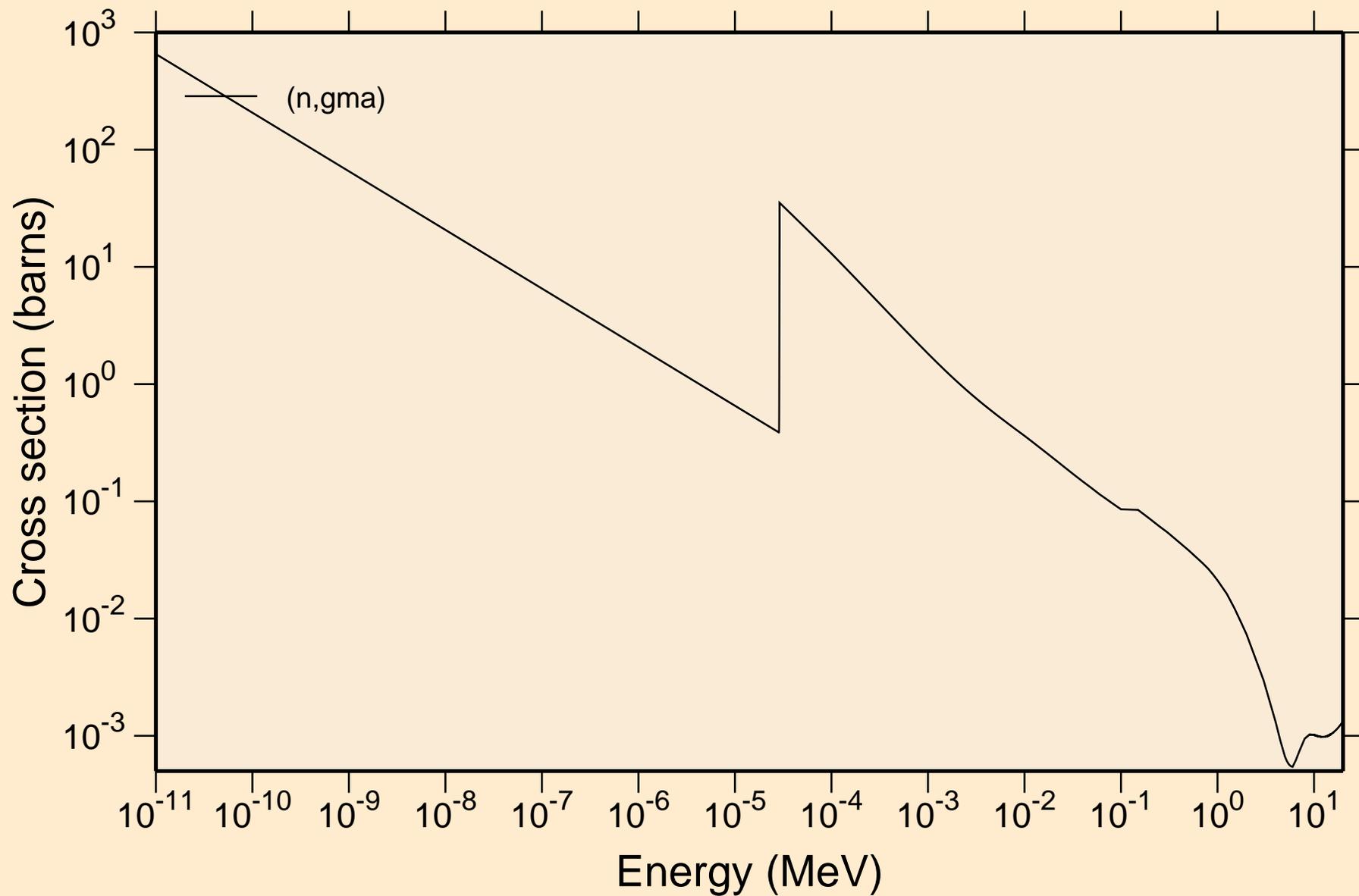
# ADVANCE CALCULATIONS

## Damage



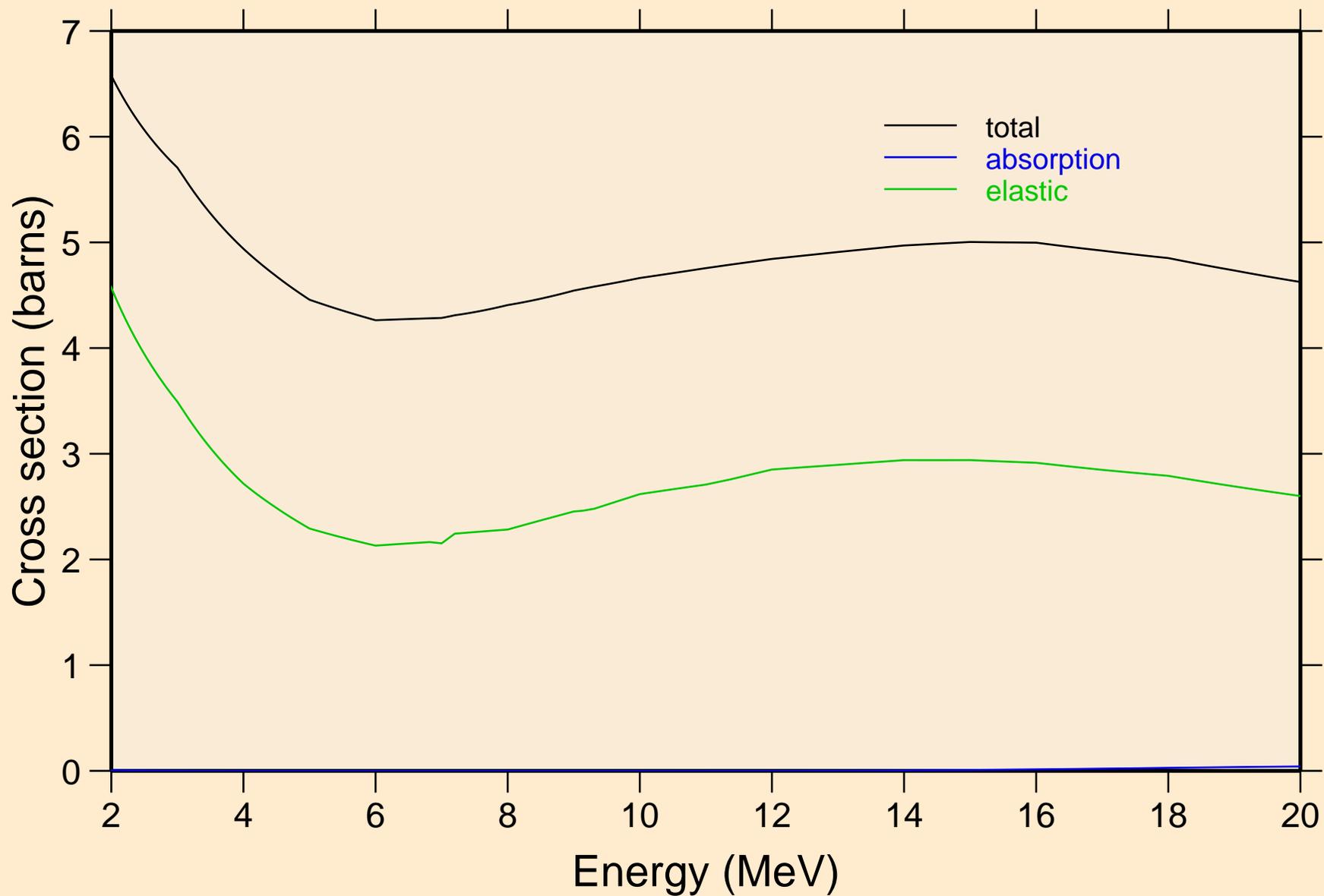
# ADVANCE CALCULATIONS

## Non-threshold reactions



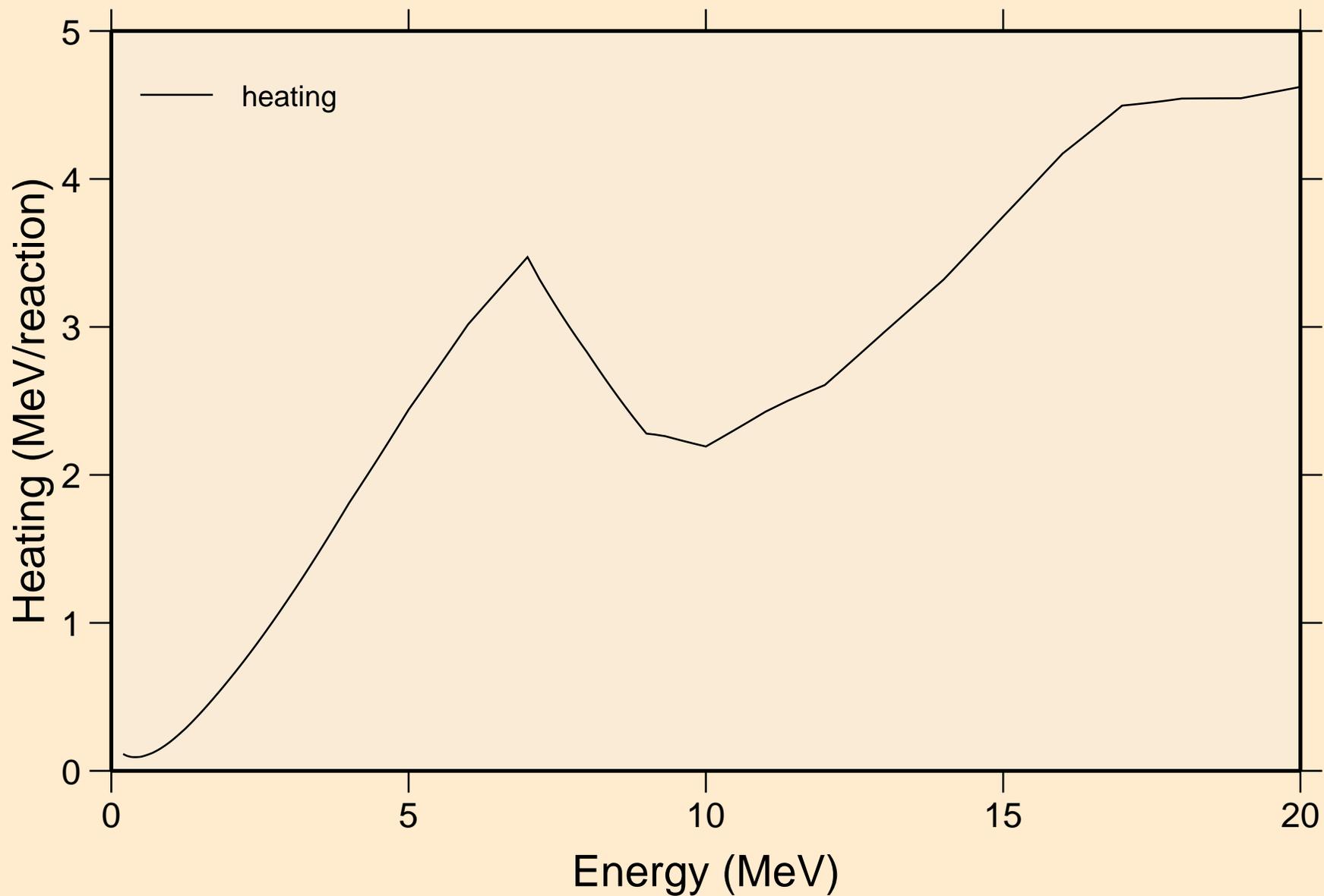
# ADVANCE CALCULATIONS

## Principal cross sections



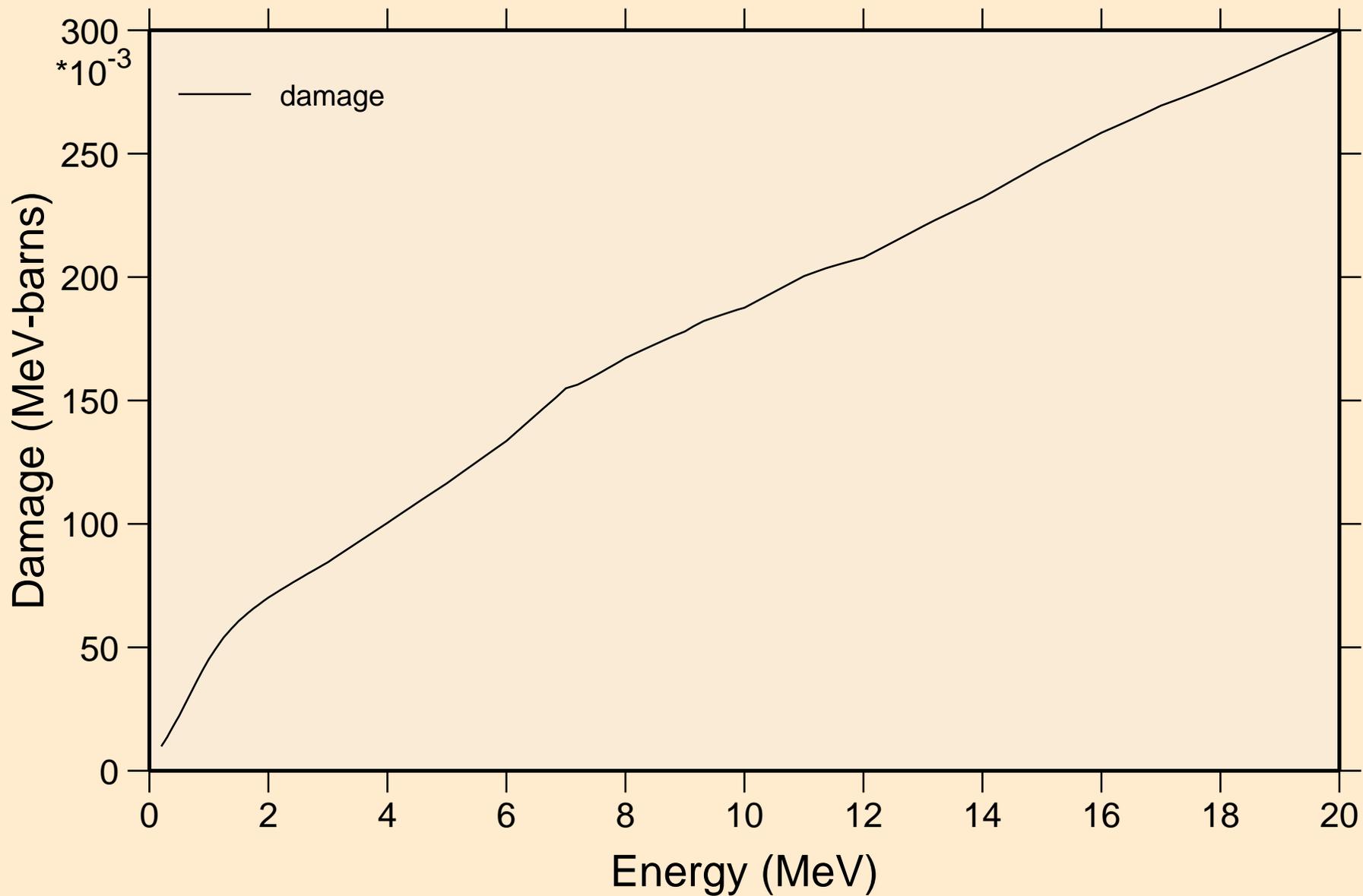
# ADVANCE CALCULATIONS

## Heating



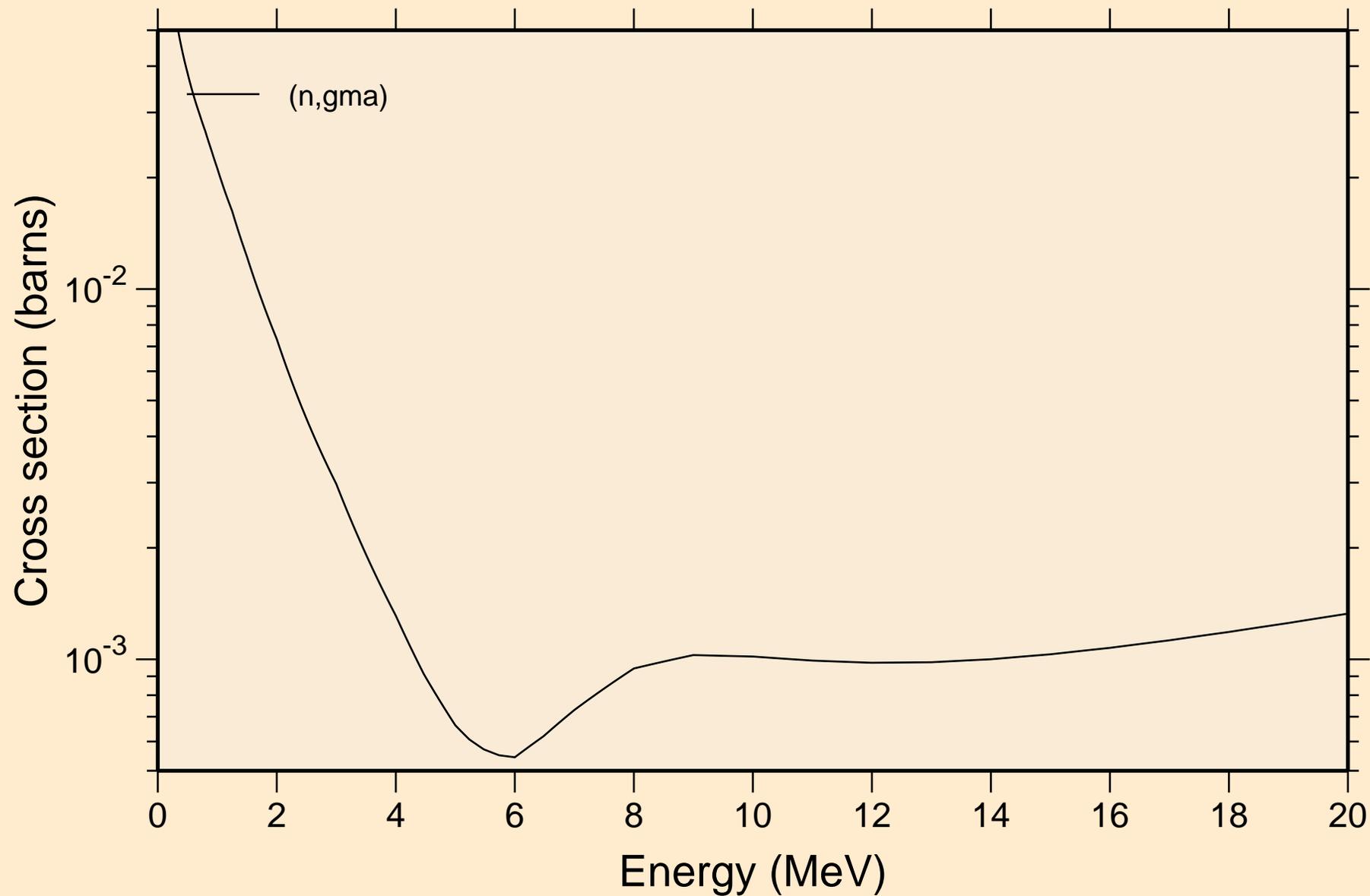
# ADVANCE CALCULATIONS

## Damage



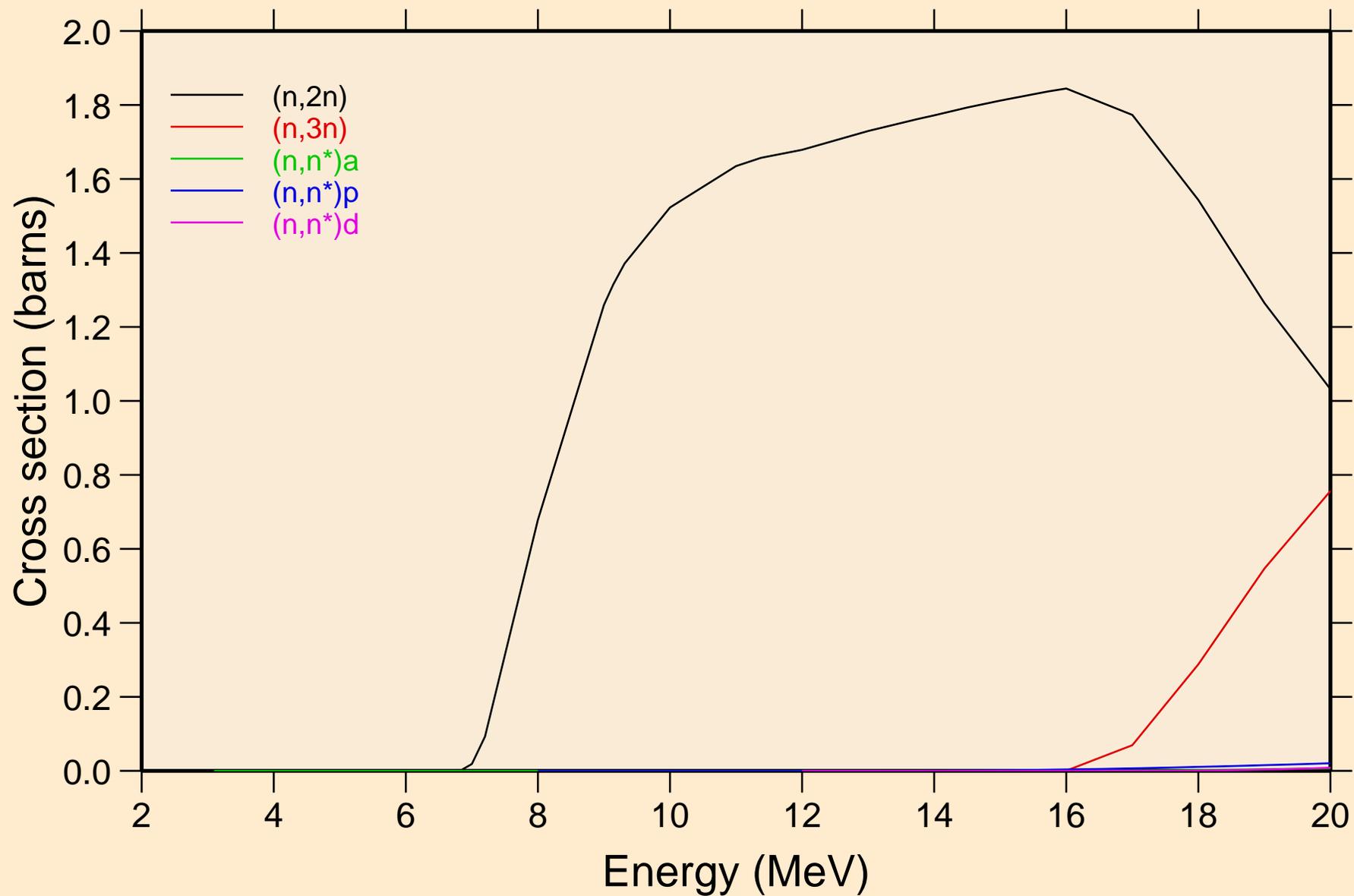
# ADVANCE CALCULATIONS

## Non-threshold reactions



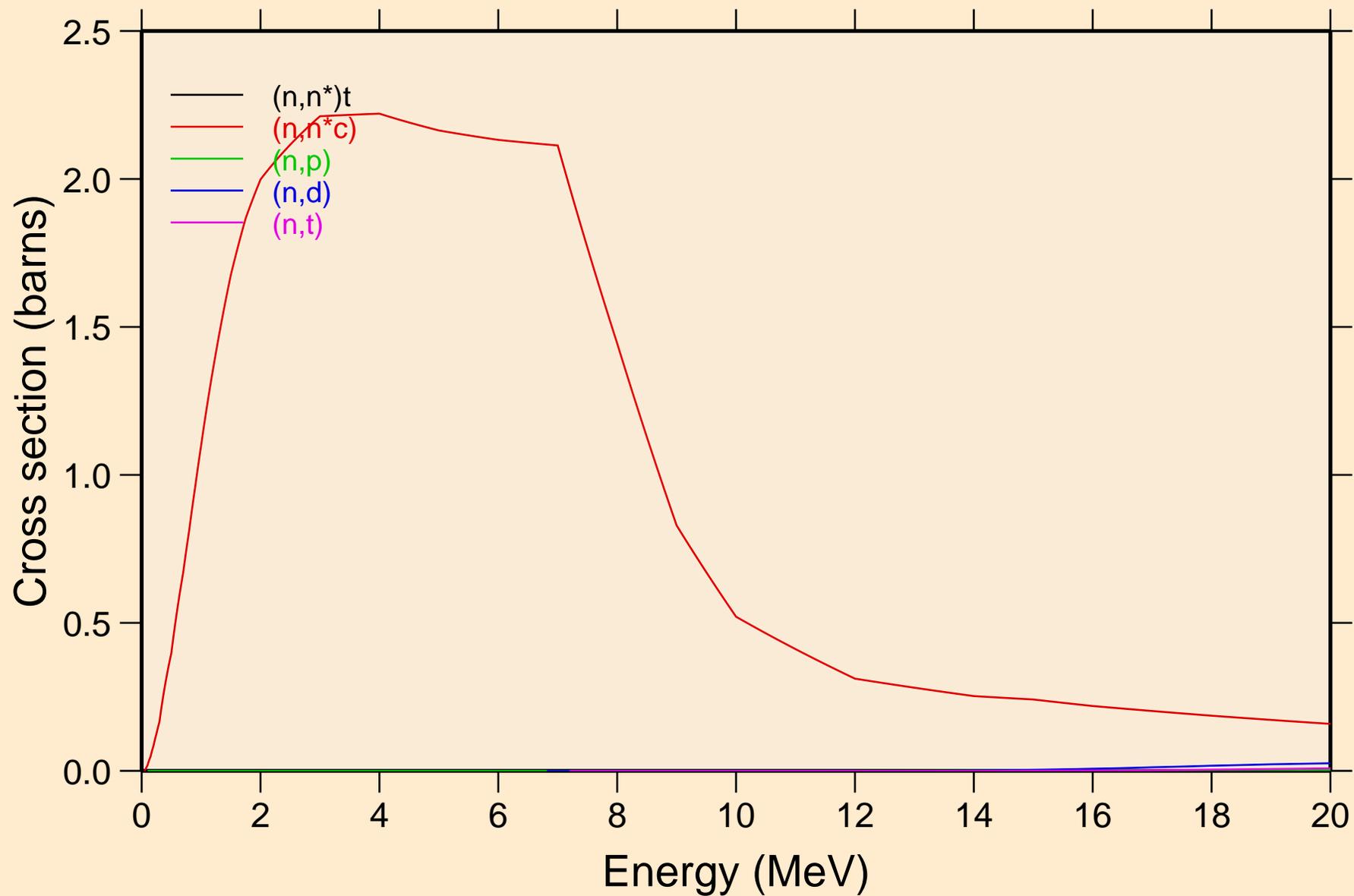
# ADVANCE CALCULATIONS

## Threshold reactions



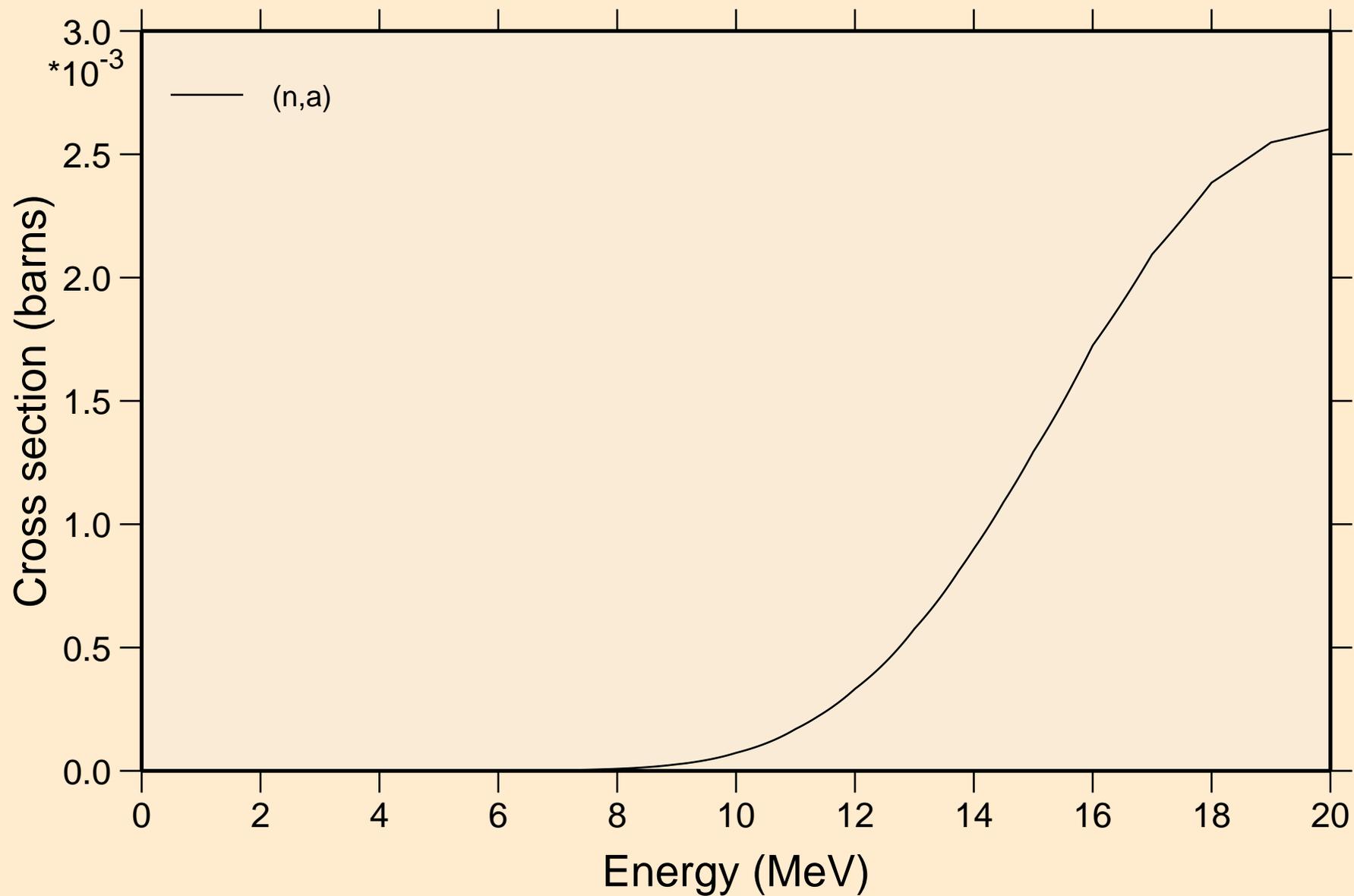
# ADVANCE CALCULATIONS

## Threshold reactions



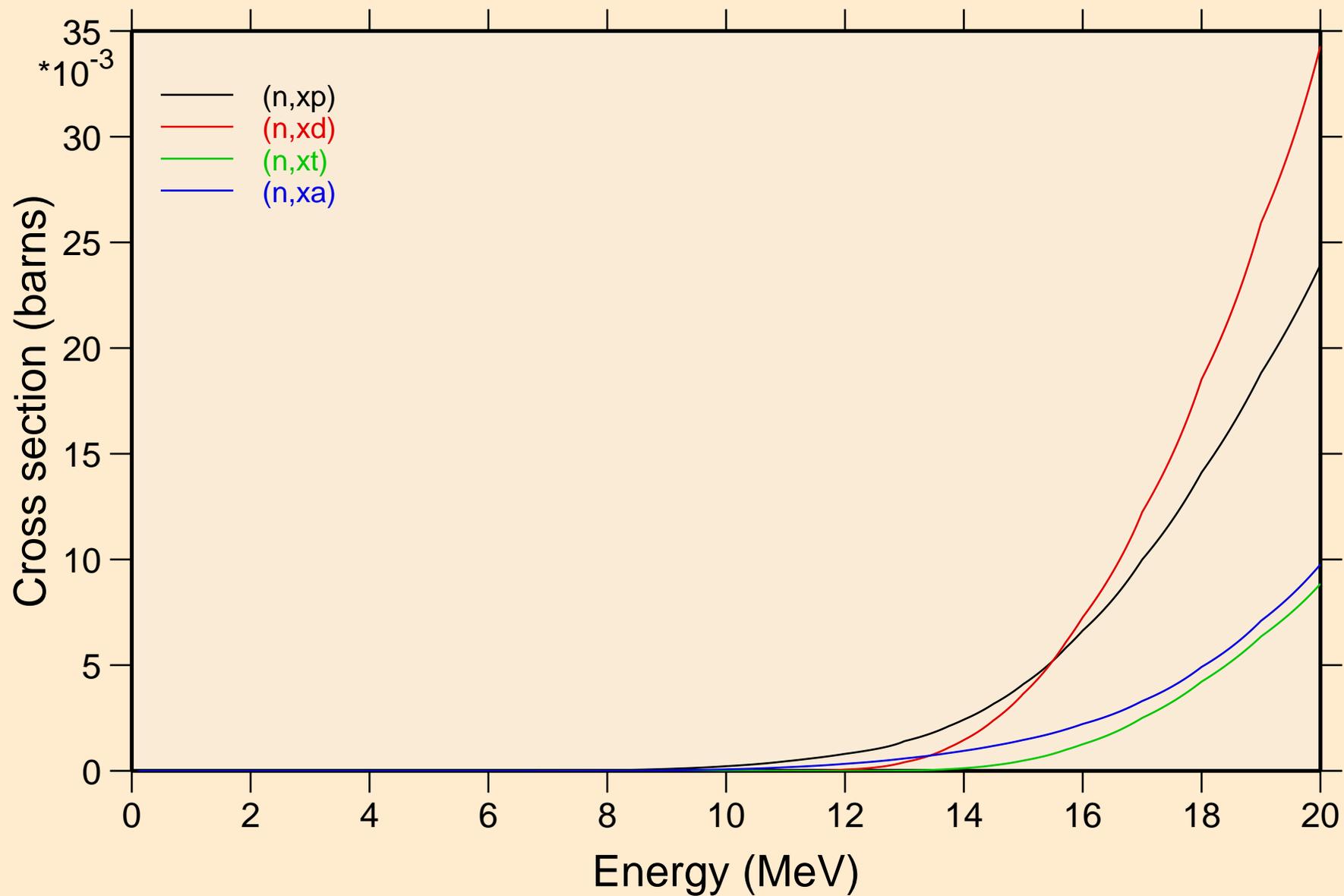
# ADVANCE CALCULATIONS

## Threshold reactions



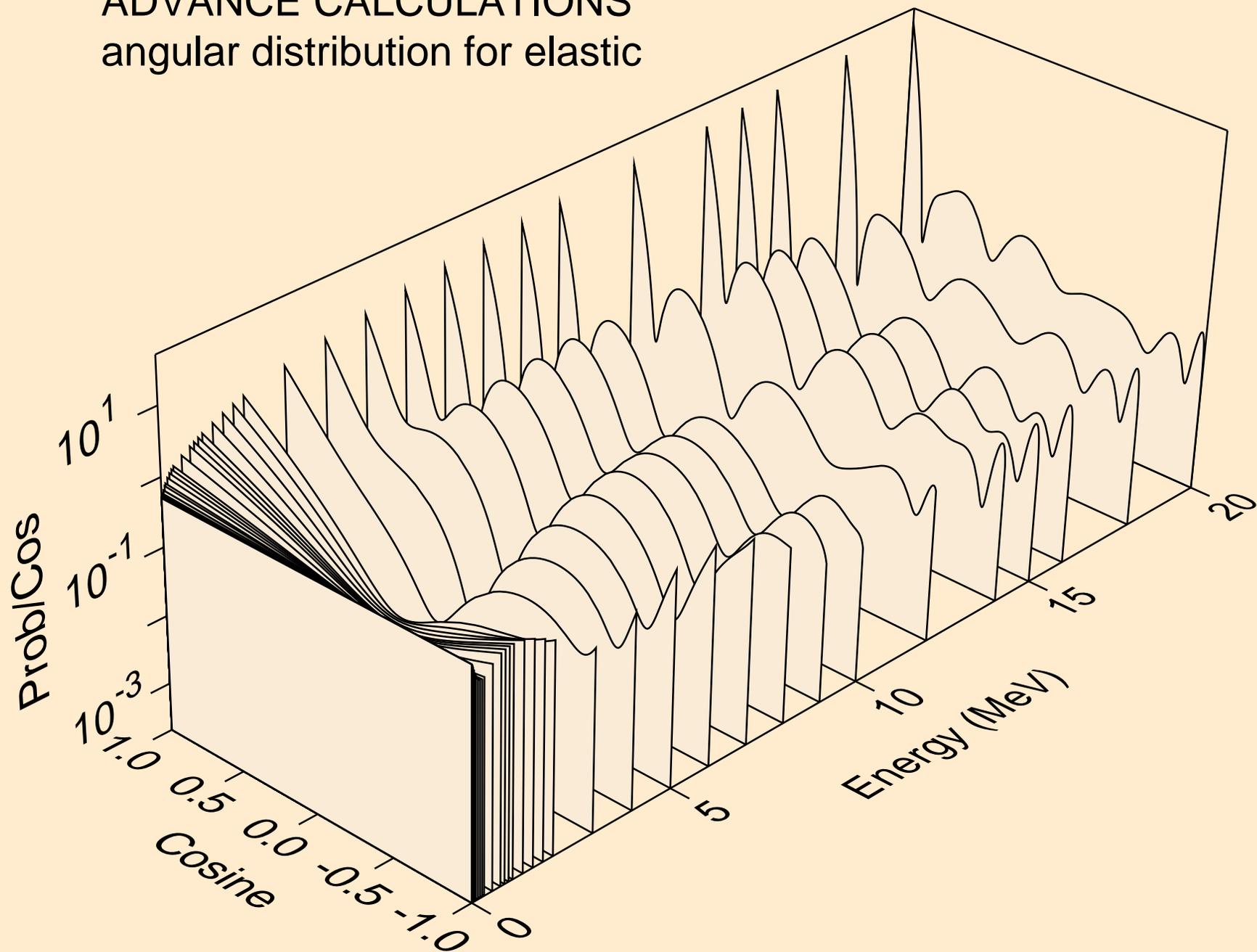
# ADVANCE CALCULATIONS

## Threshold reactions

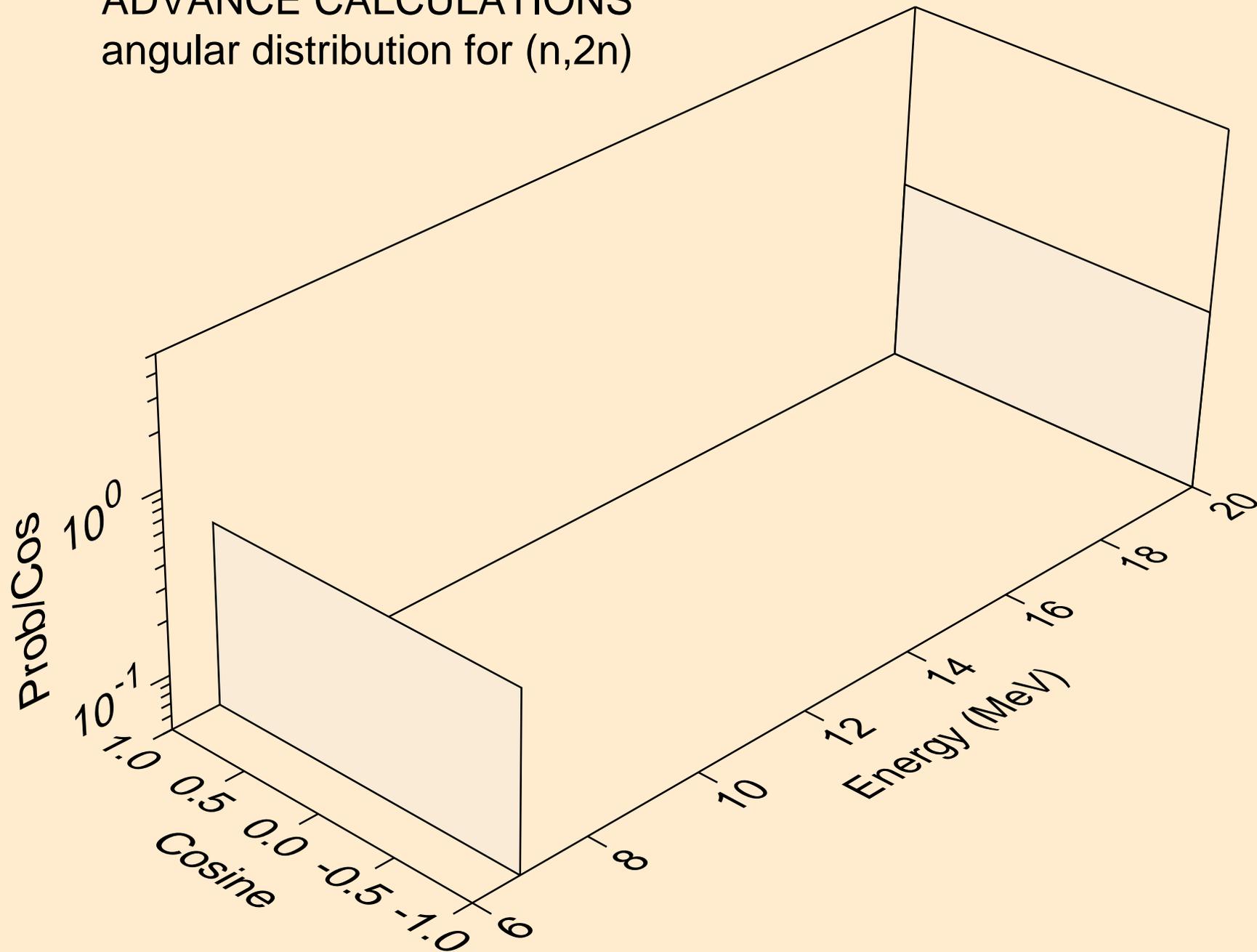


# ADVANCE CALCULATIONS

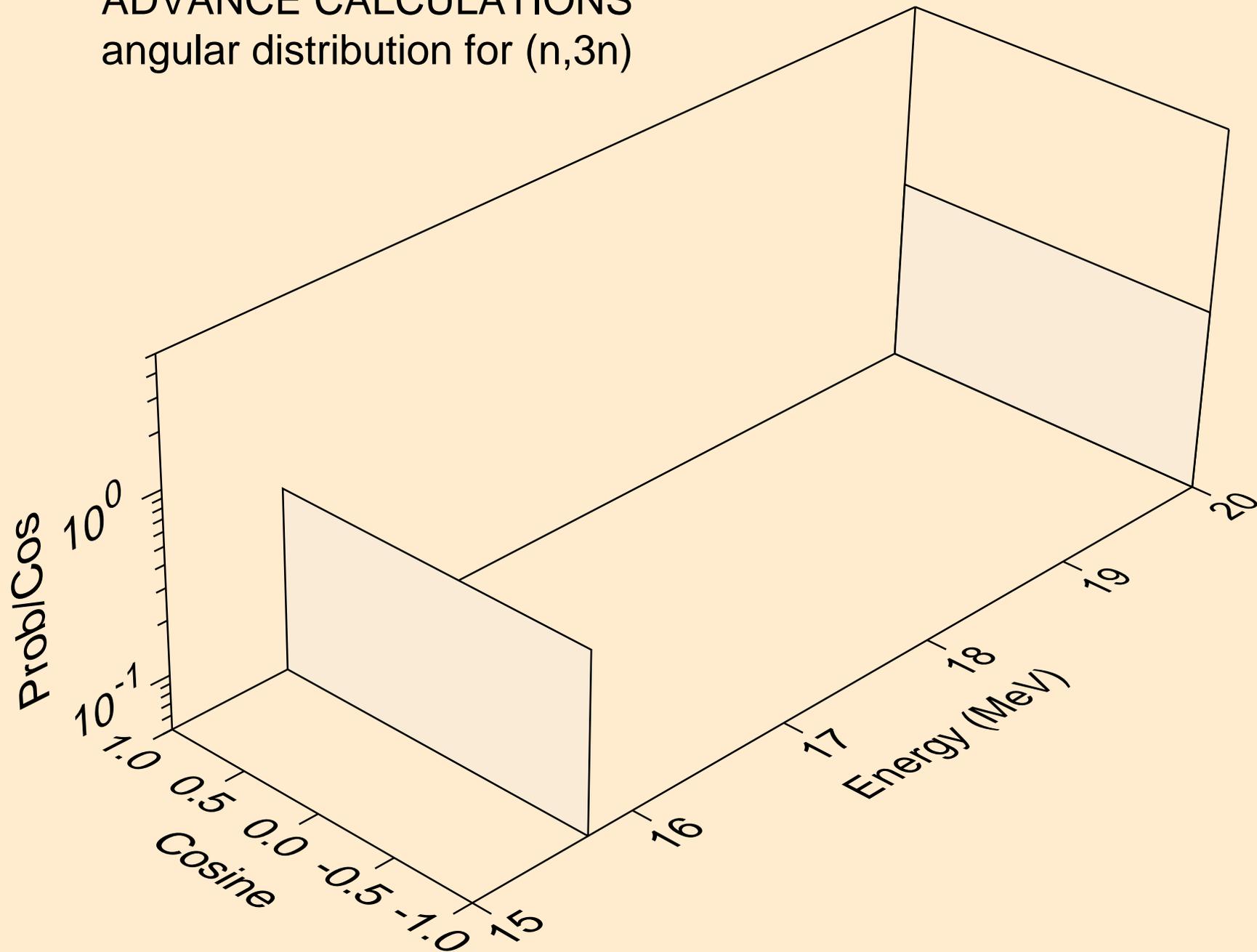
angular distribution for elastic



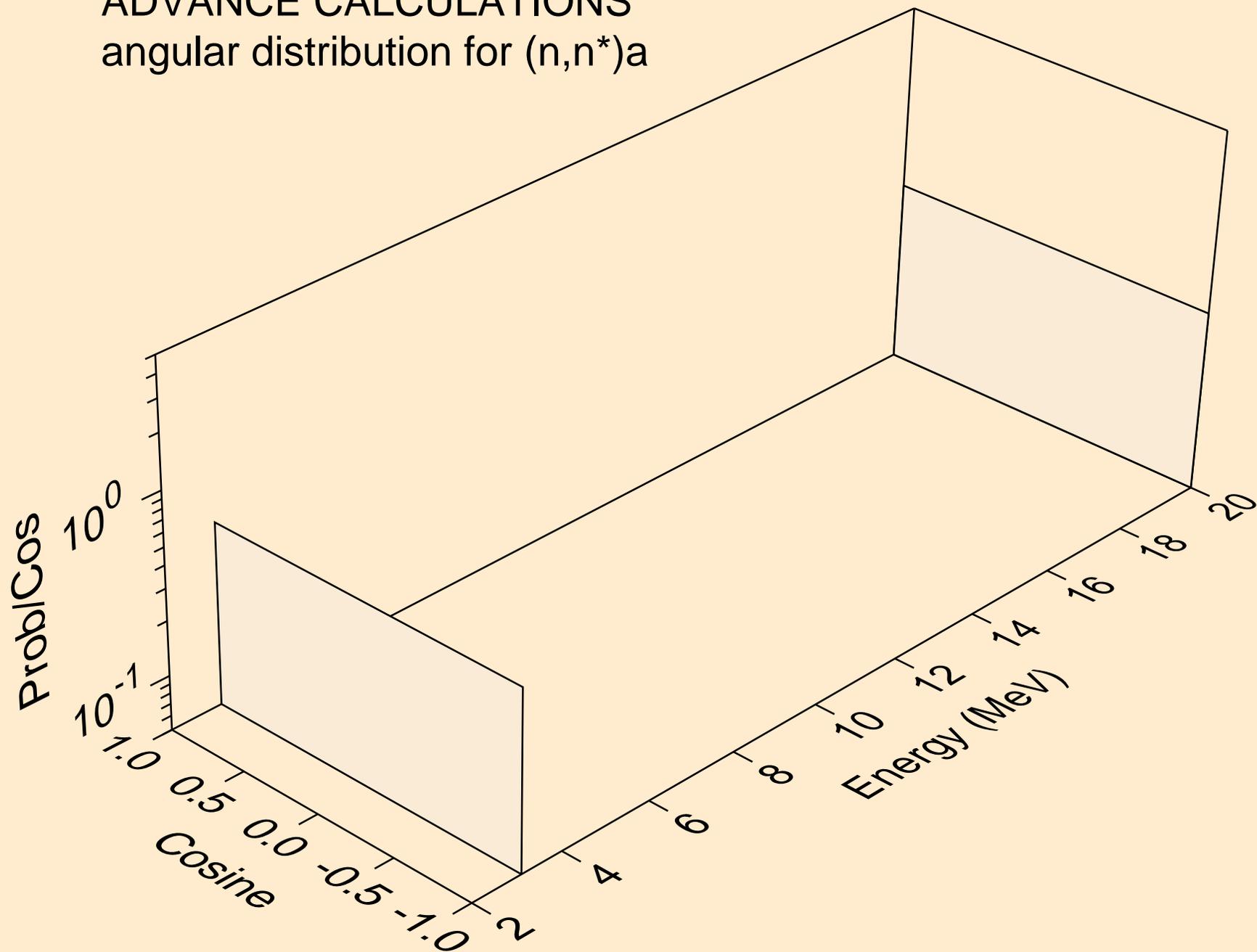
ADVANCE CALCULATIONS  
angular distribution for (n,2n)



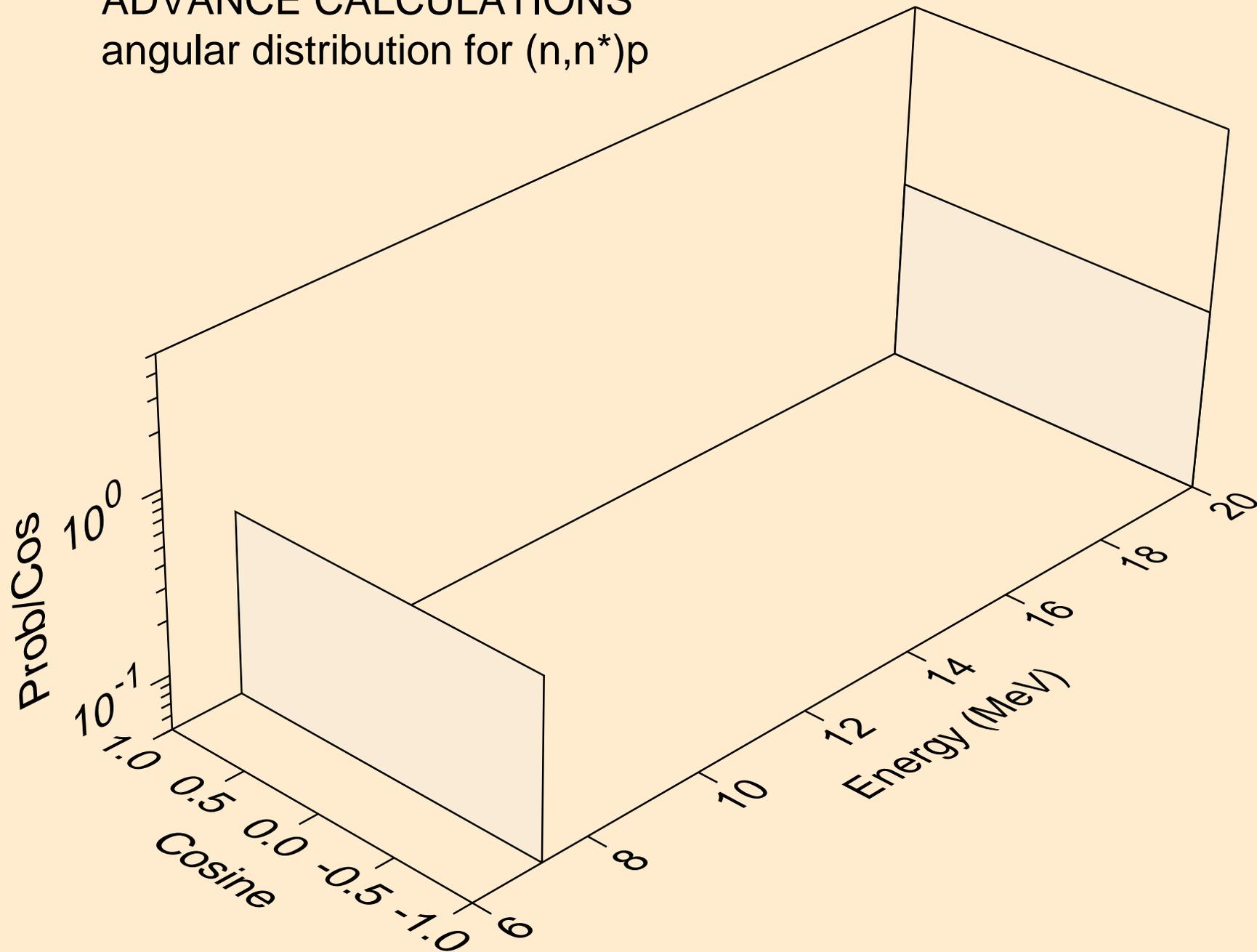
ADVANCE CALCULATIONS  
angular distribution for (n,3n)



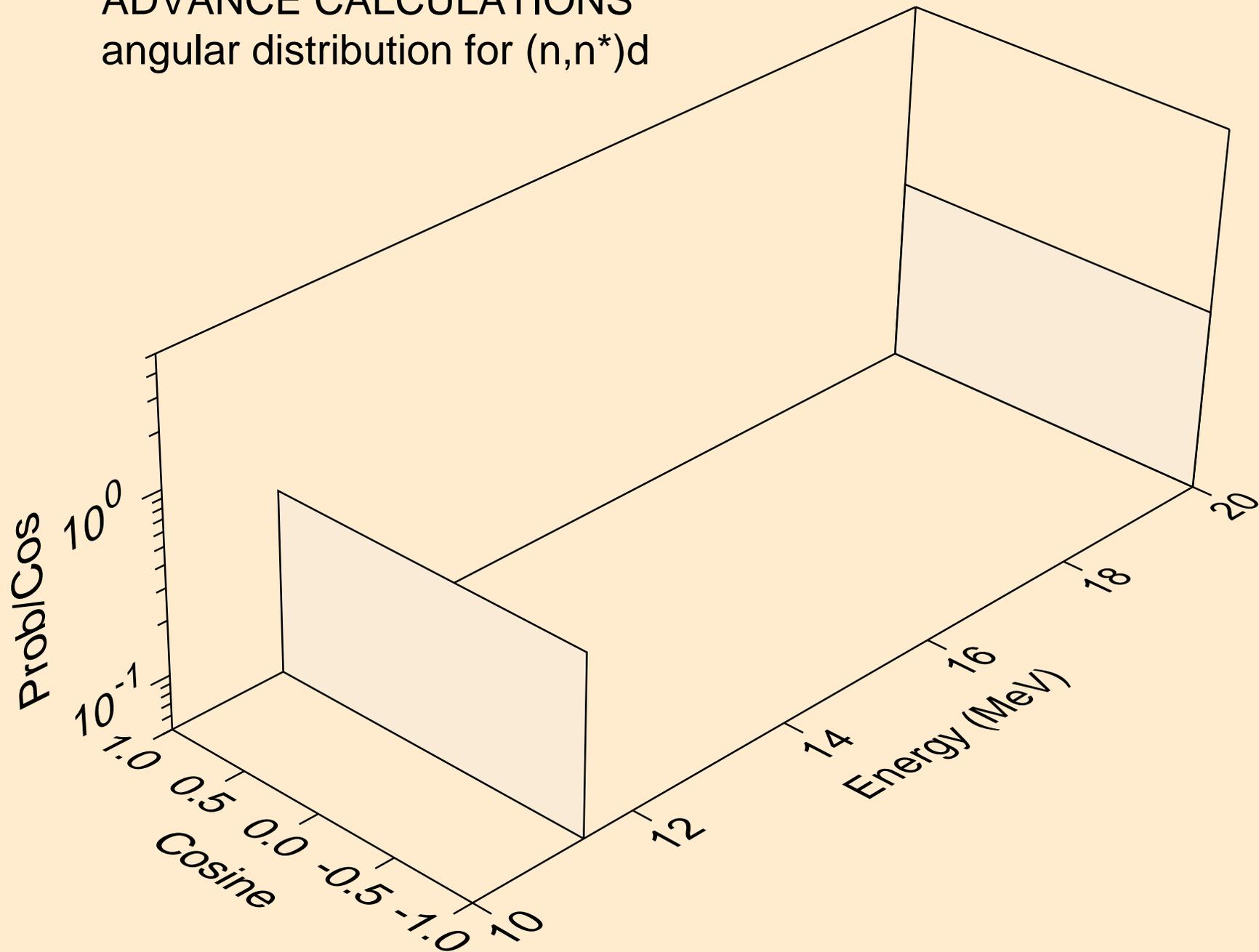
ADVANCE CALCULATIONS  
angular distribution for (n,n\*)a



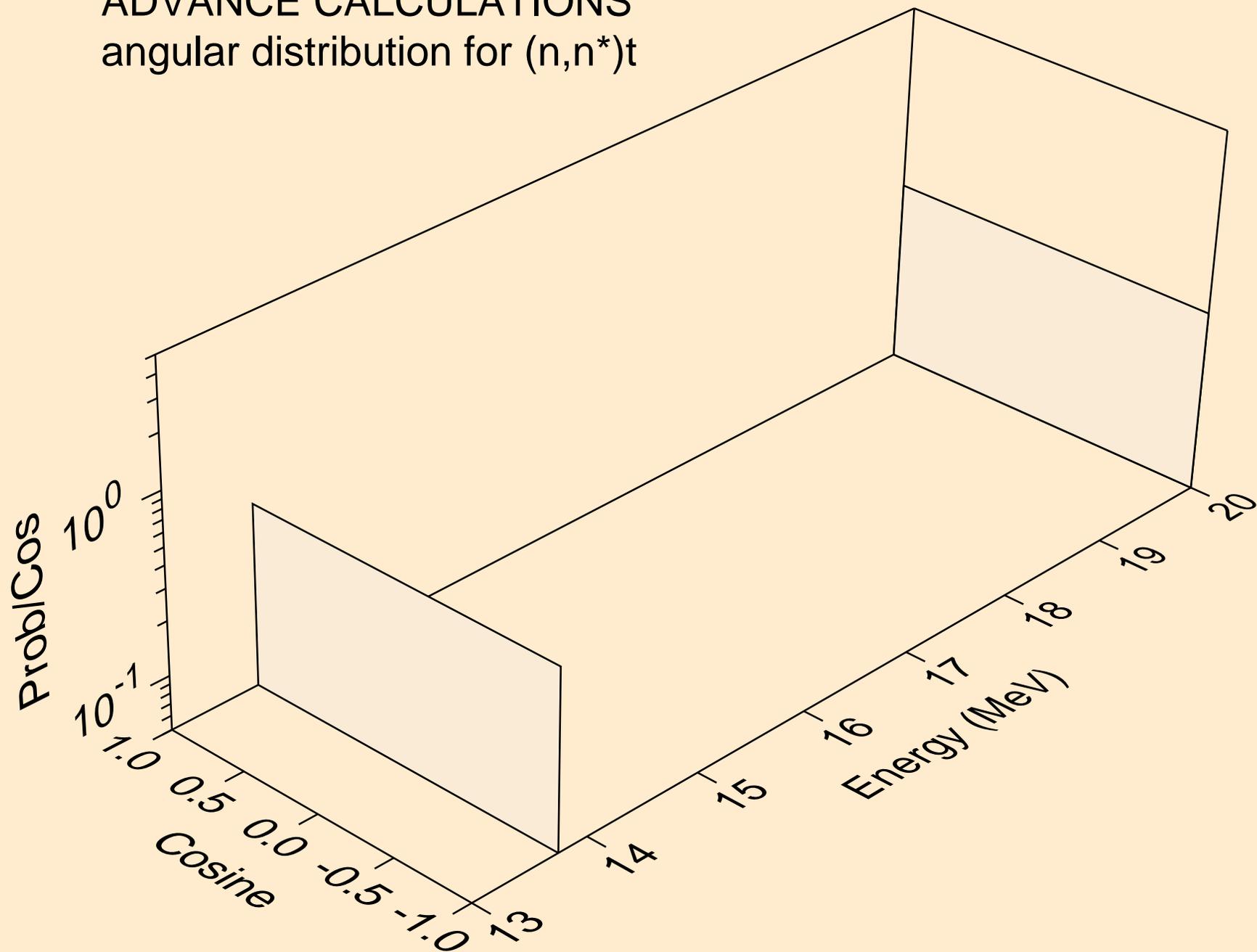
ADVANCE CALCULATIONS  
angular distribution for (n,n\*)p



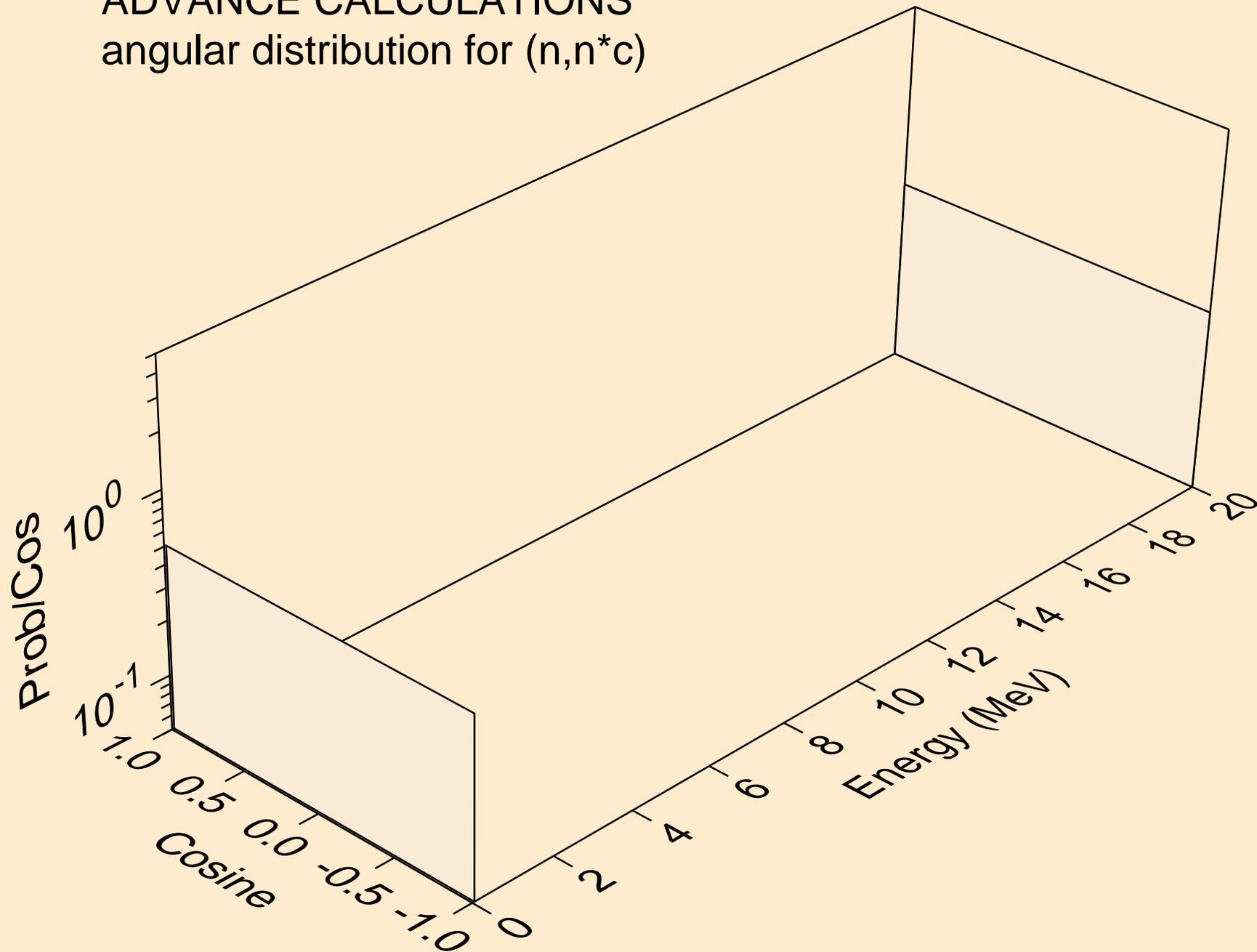
ADVANCE CALCULATIONS  
angular distribution for (n,n\*)d



ADVANCE CALCULATIONS  
angular distribution for (n,n\*)t

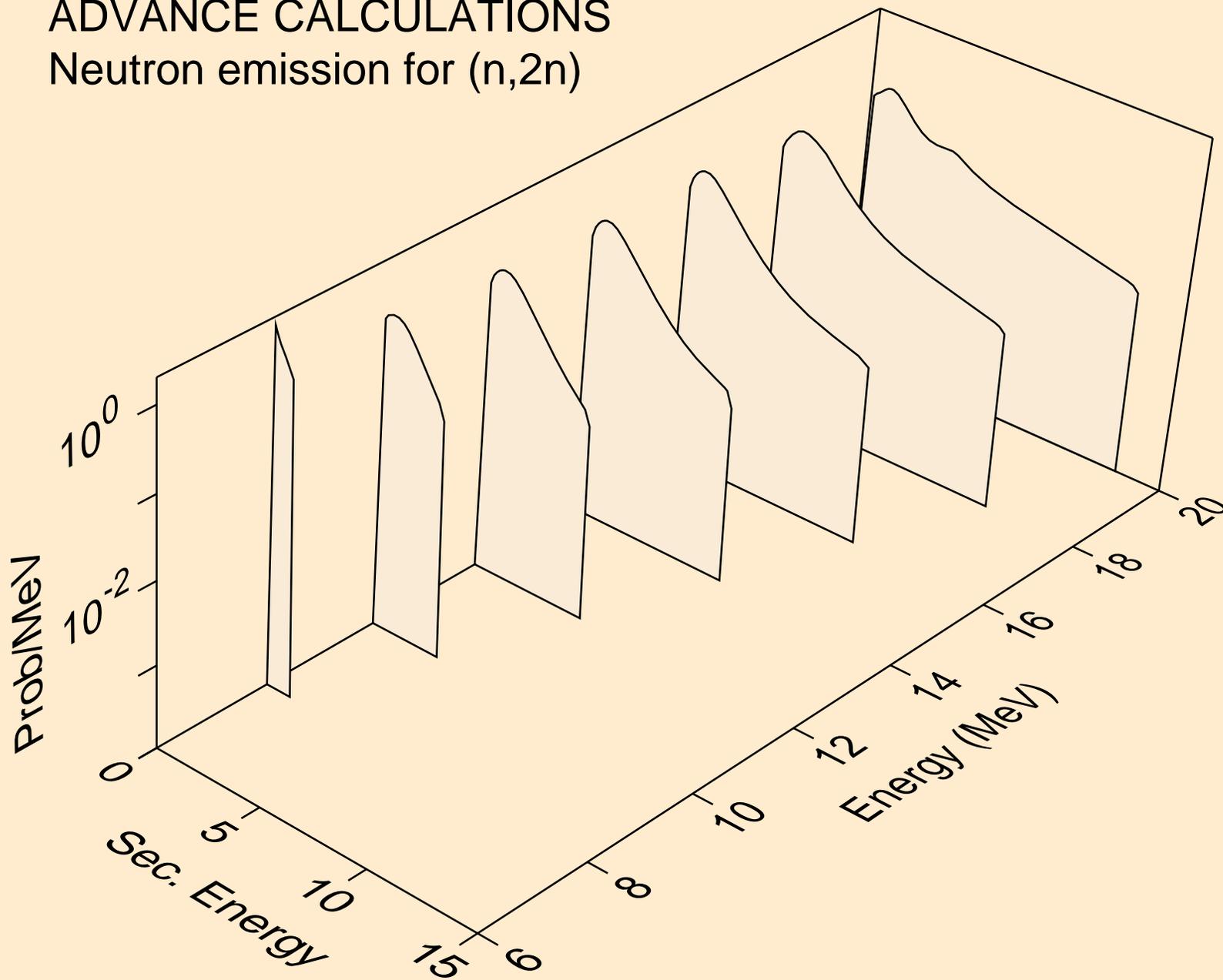


ADVANCE CALCULATIONS  
angular distribution for (n,n\*c)



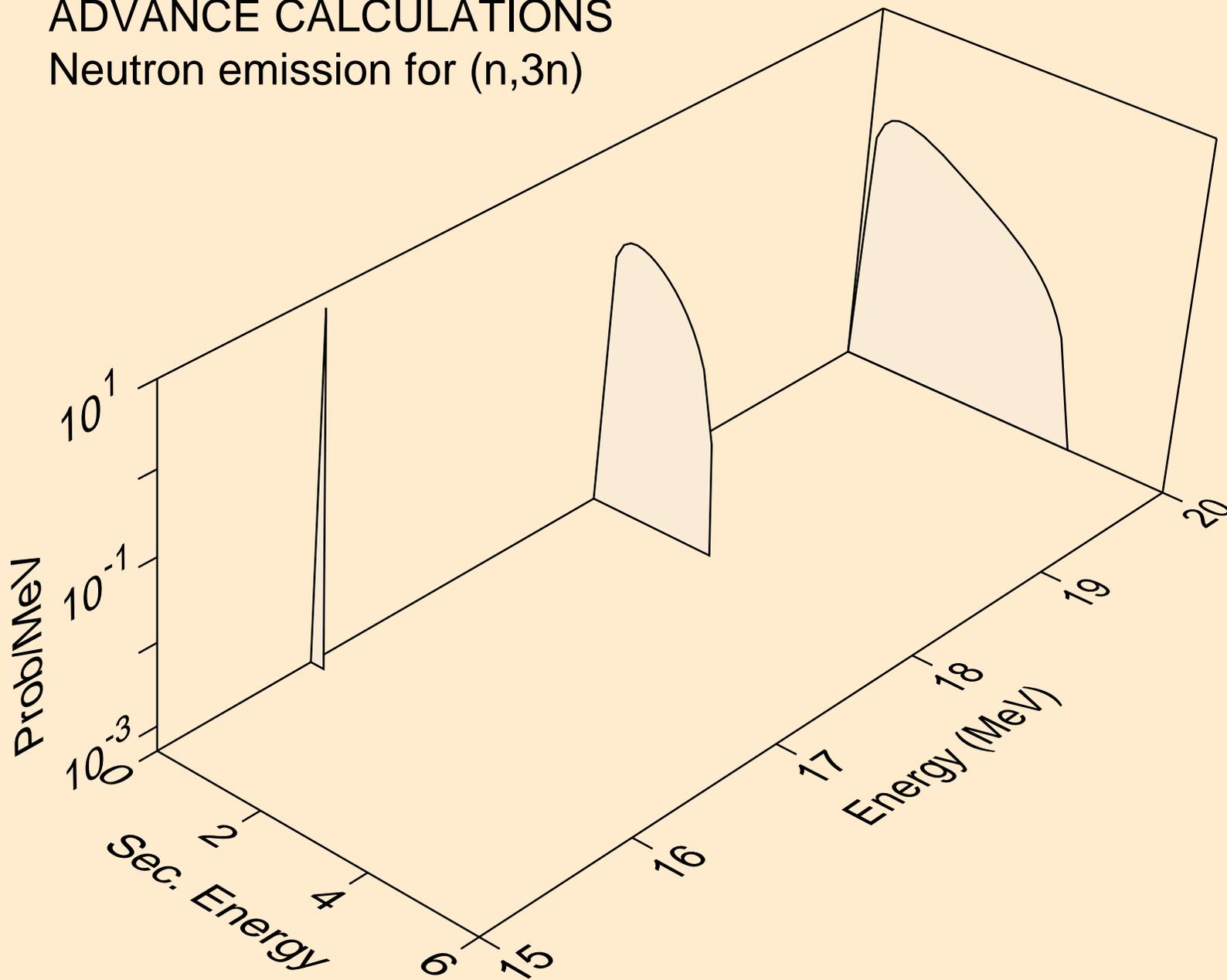
# ADVANCE CALCULATIONS

## Neutron emission for (n,2n)



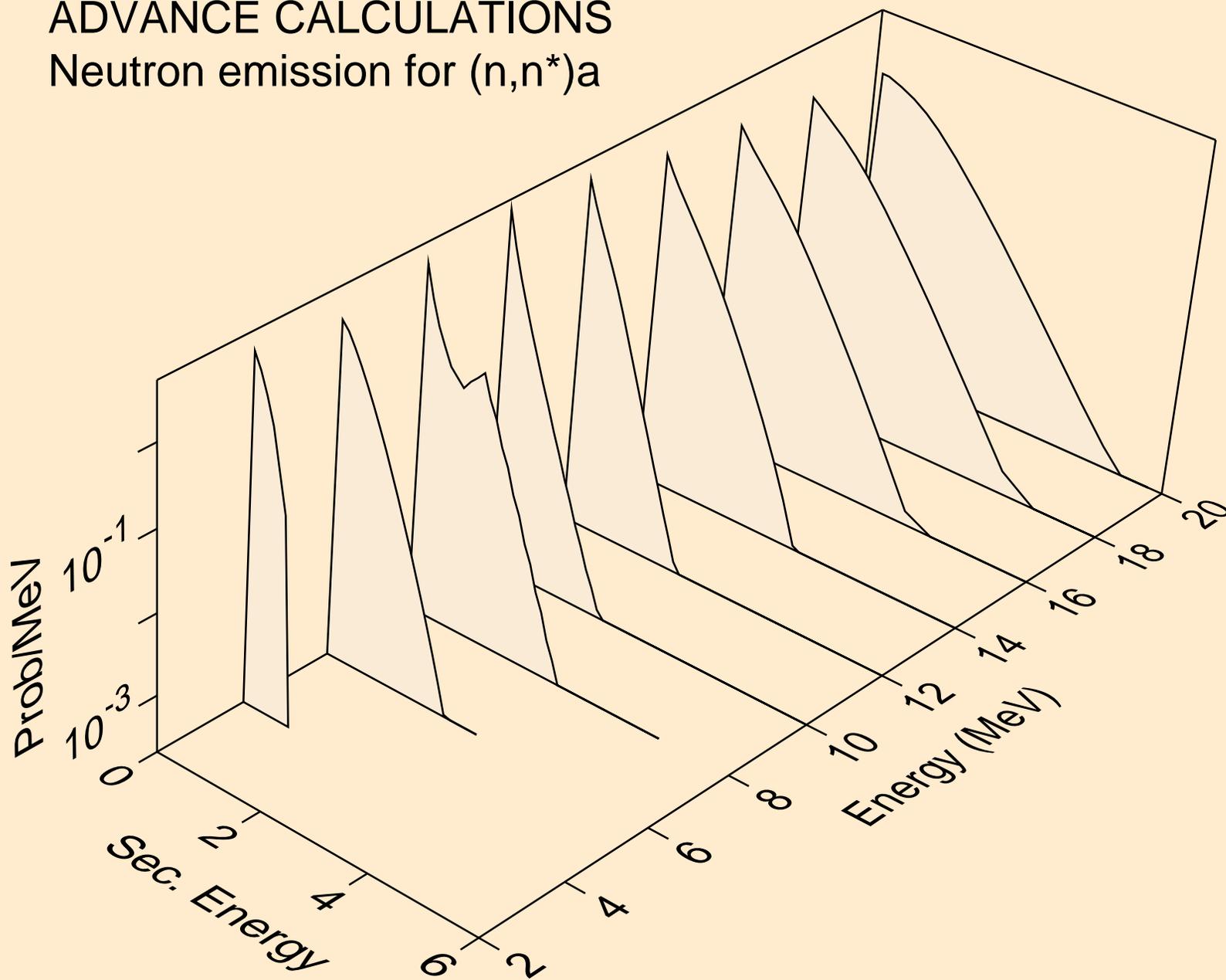
# ADVANCE CALCULATIONS

## Neutron emission for (n,3n)



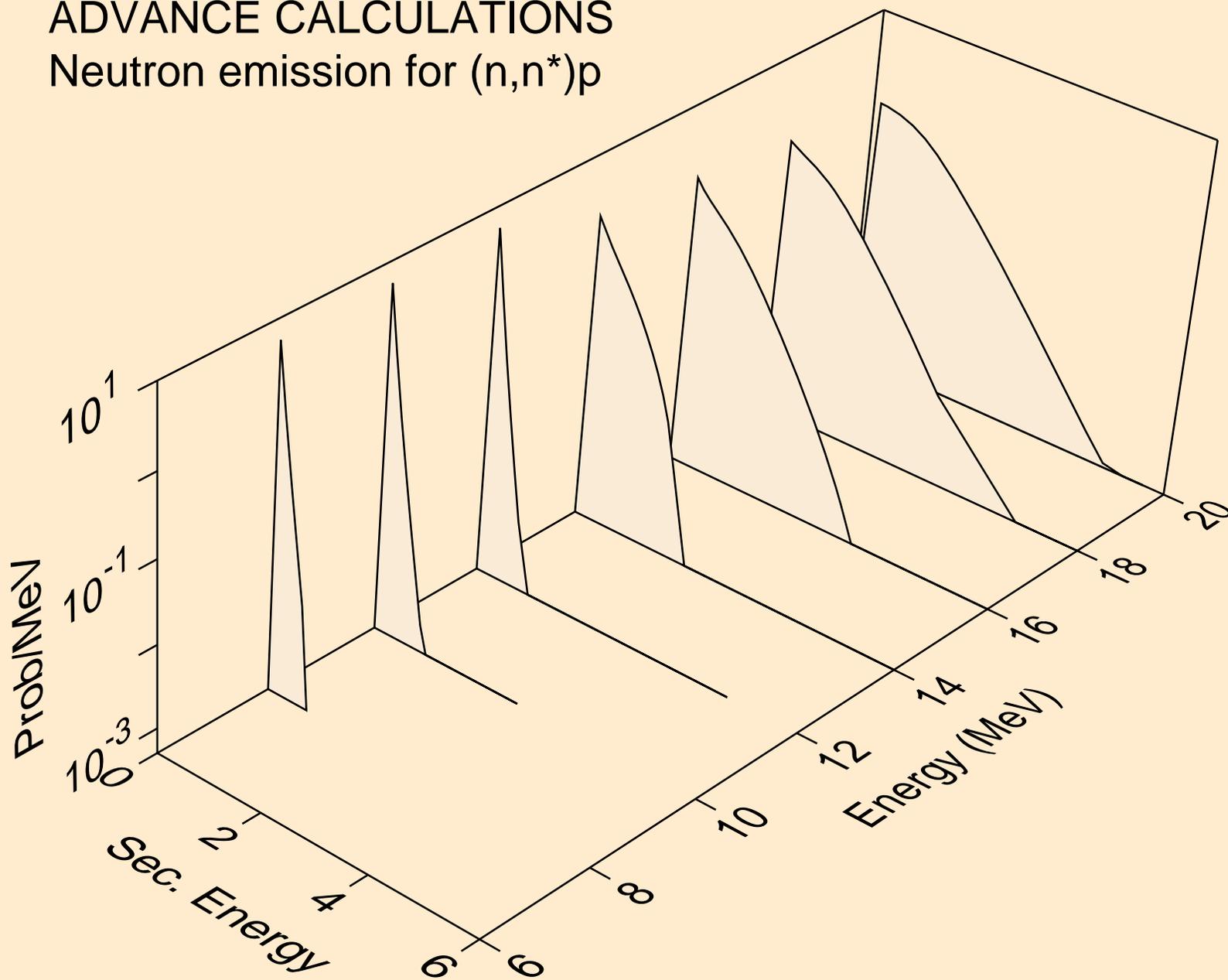
# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)a



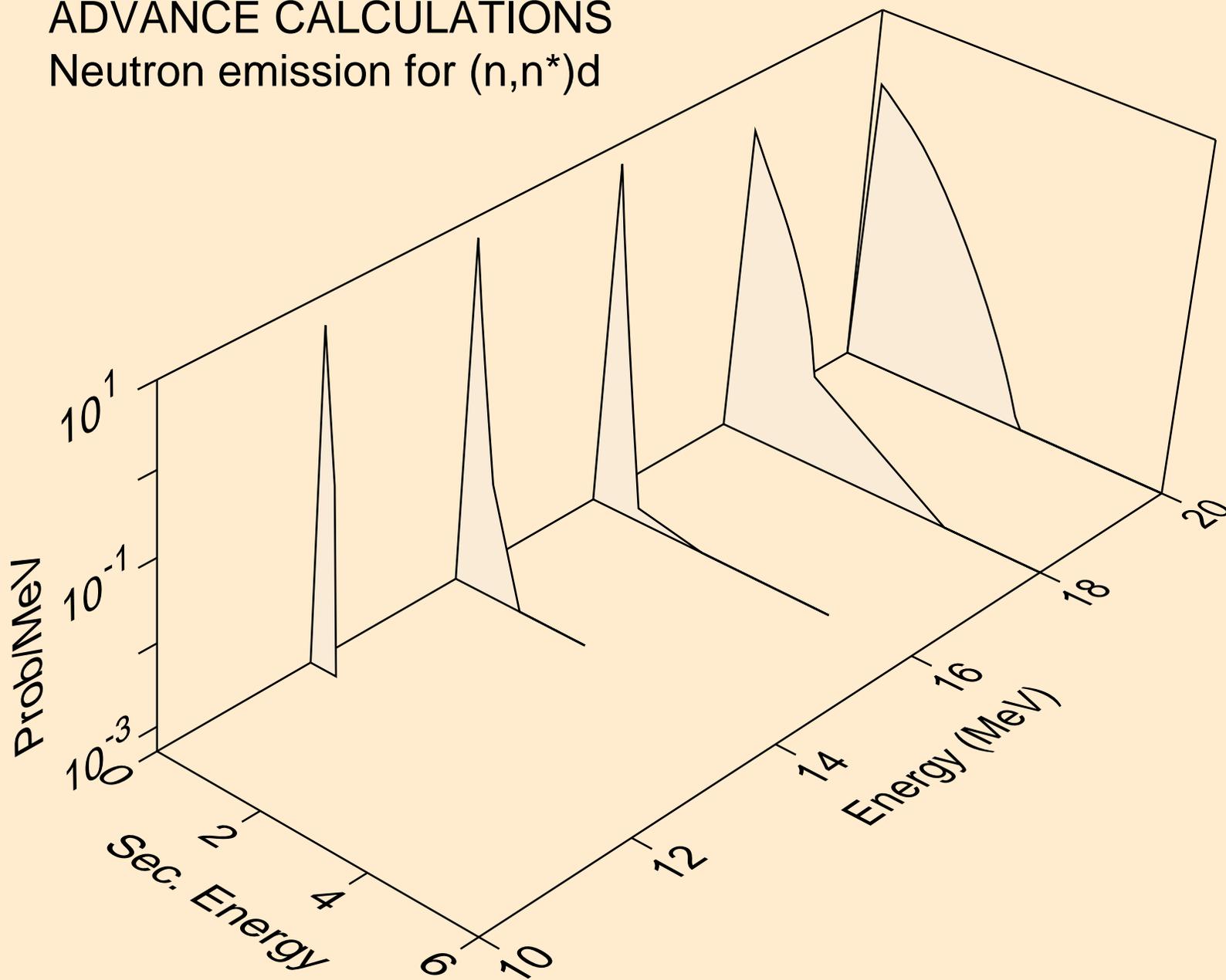
# ADVANCE CALCULATIONS

## Neutron emission for $(n,n^*)p$



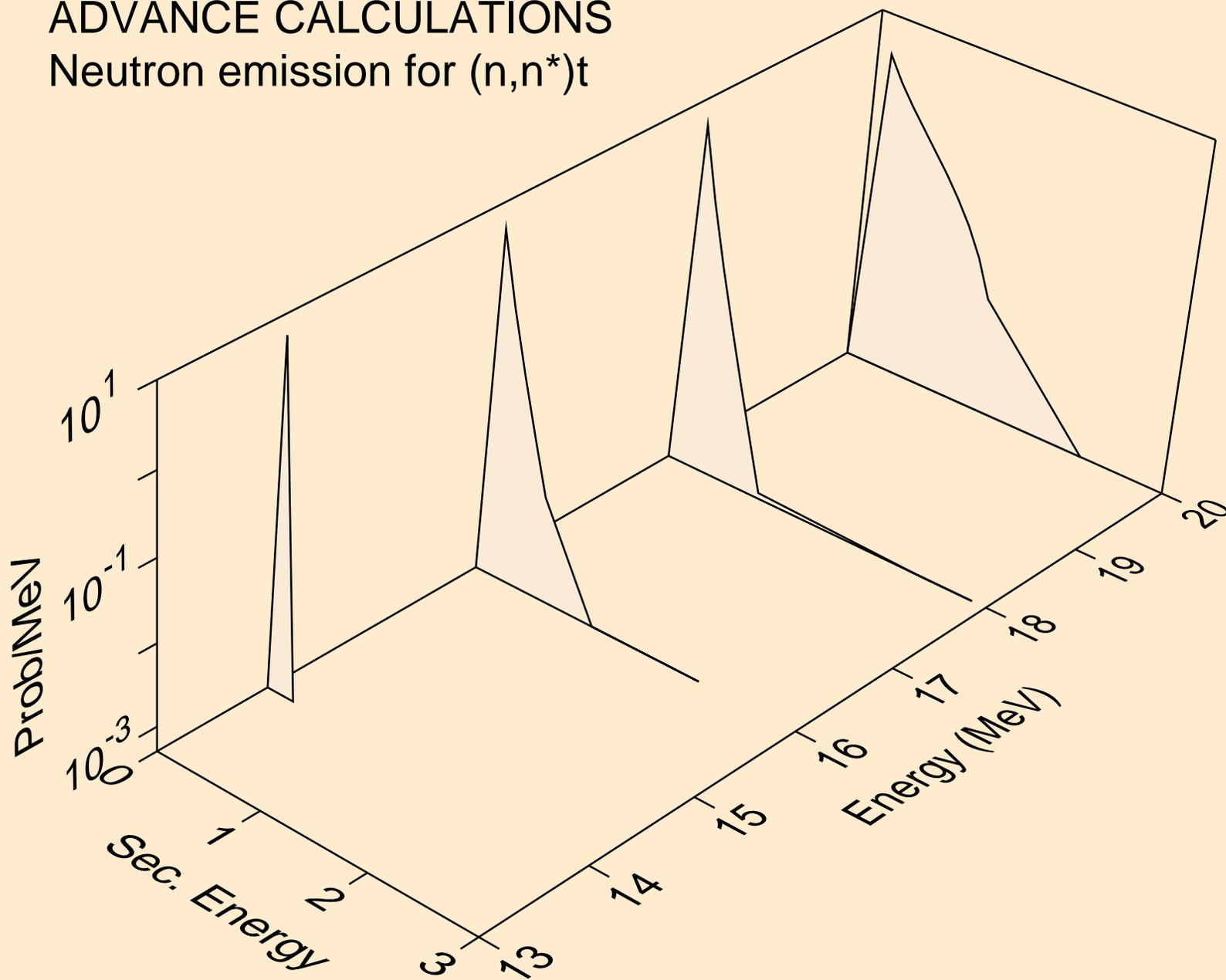
# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)d



# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)t



# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*c)

